



Department of Energy  
Office of Legacy Management

APR 13 2007

Mr. Paul Michalak  
Fuel Cycle Licensing Branch, NMSS  
U.S. Nuclear Regulatory Commission  
Mail Stop T-8A33  
Washington, D.C. 20555-0001

Subject: Transmittal of Data Validation Package for the Canonsburg, Pennsylvania, Disposal Site,  
October 2006

Dear Mr. Michalak:

Enclosed for your review is the subject document that presents the results of the October 2006 sampling at the Canonsburg disposal site. Six ground water samples and three surface water samples were collected to demonstrate compliance with standards set forth in the *Ground Water Compliance Action Plan for the Canonsburg, Pennsylvania, UMTRA Project Site*. Sampling and analysis was conducted as specified in *Ground Water and Surface Water Sampling and Analysis Plan for U.S. Department of Energy Office of Legacy Management Sites* (DOE 2006). Water levels were measured at each sampled well.

The results from this sampling event indicate that the alternate concentration limit for uranium was not exceeded either in the point-of-compliance wells or the point-of-exposure in Chartiers Creek. Moreover, site-related impacts to water quality in Chartiers Creek were deemed negligible. A detailed evaluation of the sample results is presented in the enclosed data validation package.

Please contact me at (412) 386-4754 if you have any questions.

Sincerely,

Jack Craig

Digitally signed by Jack Craig  
DN: cn=Jack Craig, c=US, o=LM-20,  
ou=LM-20, email=craig@netl.doe.gov  
Date: 2007.04.13 17:15:17 -04'00'

Jack Craig  
Site Manager

Enclosure (3)

cc w/enclosure:

S. Harper, Pennsylvania Dept. of Environmental Protection  
D. Shearer, Pennsylvania Dept. of Environmental Protection

cc w/o enclosure:

M. Kautsky, Stoller (e)

R. Ransbottom, Stoller (e)

File CAN 410.02 (D. Roberts)

Sampling Events-DVPs\DVP Canonsburg October 2006.doc