



Department of Energy  
Office of Legacy Management

OCT 02 2006

Mr. Paul Michalak  
U.S. Nuclear Regulatory Commission  
Two White Flint North  
11545 Rockville Pike T8-F42  
Rockville, MD 20852-2738

Subject: Concurrence in Proposed Borough of Canonsburg, PA, Stabilization of a Portion of the Chartiers Creek Stream Bank at the Canonsburg, Pennsylvania, UMTRCA Title I Disposal Site

Dear Mr. Michalak:

The Borough of Canonsburg, Pennsylvania, has requested approval from the U.S. Department of Energy (DOE) to stabilize a portion of the Chartiers Creek stream bank at the subject site. DOE requests concurrence of the U.S. Nuclear Regulatory Commission (NRC) in allowing this work.

The stream bank stabilization project is a response to the hurricane flooding that occurred in 2004. The site docket will include records of the DOE discovery of damage to the disposal site, results of a follow-up inspection, and NRC concurrence in the DOE response to repair flood damage. The flooding was exacerbated by debris damming the creek channel at the Strabane Avenue Bridge and causing water to back up and leave the channel.

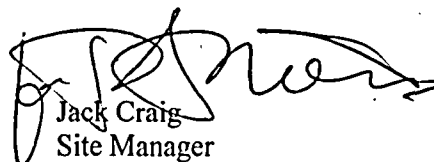
The proposed work entails removing vegetation along the stream bank, cutting the bank to a lower slope, installing riprap at the toe of the slope, and stabilizing the remainder of the slope with vegetation. The proposed work is detailed in the plan prepared by the Borough's engineer, HMT, Inc., and provided to the NRC inspectors at the Canonsburg site on September 20. The Borough requests a permanent easement to construct and maintain the project.

DOE believes this work will add to stream channel capacity, enhance erosion resistance, and reduce the potential for debris generation for this portion of the creek. For these reasons, DOE recommends that the easement be granted and the work be performed. DOE will not fund any aspect of this work.

DOE was informed of the Borough's plans on August 29, 2006, and the Borough plans to start construction on October 23, 2006, in order to complete the work before the grant monies expire on November 30, 2006. Therefore, DOE requests the NRC's expedited review and concurrence of the proposed action as an accommodation to DOE and state and local government stakeholders.

Please contact me at (412) 386-4754 or E-mail me at [jcraig@lm.doe.gov](mailto:jcraig@lm.doe.gov) if you have any questions.

Sincerely,



Jack Craig  
Site Manager

cc:

R. Baney, DOE/LM-20

R. Plieness, DOE/LM-20

File CAN 030.10(DOE)

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