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LETTER REGARDING U S GEOLOGICAL SURVEY REVIEW AND MODIFICATIONS TO  
POTENTIOMETRIC SURFACE MAPS AT SITE 11 NSB KINGS BAY GA  
9/23/1996  
U S GEOLOGICAL SURVEY



## United States Department of the Interior

GEOLOGICAL SURVEY  
Water Resources Division  
Peachtree Business Center, Suite 130  
3039 Amwiler Road  
Atlanta, Georgia 30360-2824

NSB Kings Bay Administrative Record  
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September 23, 1996

Ms. Laura Harris  
ABB Environmental Services, Inc.  
1400 Centerpoint Blvd.  
Suite 158  
Knoxville, Tenn. 37932-1988

Dear Laura:

Cris Leeth and I have looked over the draft potentiometric-surface maps of the NSB Kings Bay, Site 11 area. For the most part, the maps agree well with our interpretations of the two (surficial and intermediate) surfaces. I have made minor changes to the placement of several of your contours (see maps), which may slightly alter the hypothesized direction of ground-water flow. The most major change that I have made is to close the 27.0-foot contour (intermediate aquifer) located near the southern end of the landfill. By closing this contour, a southerly gradient is presented that would account for the sporadic VOC hits observed at well cluster 8.

Cris will be completing his interpretation of the potentiometric surfaces for the static and steady-state conditions soon. Upon completion, he will forward these to you for review and comment.

Thanks for the opportunity to review your maps. If you have any questions, please do not hesitate giving me a call.

Regards,

*Woody*  
David W. Hicks  
Hydrologist

cc: Anthony B. Robinson  
Cris Leeth

Enclosure