



## **Peach County Housers Mill Road MSWL**

### **April 22, 2004**

#### **Introduction**

The Georgia Division of Public Health (GDPH) reviewed available groundwater sampling data collected for the Housers Mill Road Municipal Solid Waste Landfill (MSWL) to address the impacts this site currently has on human health.

#### **Site Description and History**

The Housers Mill Road MSWL is located approximately 9 miles east of the city of Fort Valley, Georgia. It is owned by Peach County, and is currently closed. The facility occupies 15 acres west on Housers Mill Road. The site is fenced and limited. There are no physical hazards related to this landfill. A number of farms and residences are in the surrounding areas. Resident previously used individual wells for their potable water source but are now connected to the municipal water supply.

In the first health consultation from 1997, the site posed a *public health hazard* to residents from exposure to contaminated groundwater. Immediate public health actions were put into place to protect residents from additional exposure, which resulted in the site being categorized as an *indeterminate health hazard* in a subsequent health consultation review, conducted in 1998. At that time, not enough data were available to determine the nature and extent of contamination, and to adequately assess the health implications from past groundwater contamination. Extensive groundwater

sampling has been conducted over the last several years, and the results are the subject of this health consultation.

#### **Environmental Sampling/Results**

Since groundwater-sampling data was last reviewed by GDPH in early 1998, sampling has been conducted for monitoring wells approximately bi-annually and for individual water wells within one mile of the facility approximately every two years. Data for both 1998 and 2003 were evaluated to determine if this site poses a current and/or future public health hazard. More recent sampling results are consistent with previous data, confirming the presence of VOCs and metals in groundwater on and off site; however, more recent data show that the levels of all contaminants are decreasing in both monitoring and individual water wells.

#### **Conclusions**

GDPH concludes that this site poses ***no apparent or future public health hazard*** because: exposure to contaminated groundwater is not occurring, and is not likely to occur in the future; data are available for all environmental media to which humans are being exposed; and, there are no community-specific health outcome data to indicate that the site has had an adverse impact on human health.

#### **Recommendations**

There are no recommendations at this time.