

Combe Fill North Landfill

Gold Mine Road Mount Olive Township Morris County

BLOCK: 4100 LOT: 10

Community Relations Coordinator: Mark Herzberg (609) 633-1369

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Combe Fill North Landfill occupies 65 acres of a 102-acre property. The site was operated as a sanitary municipal landfill from 1966 to 1978, accepting municipal and industrial waste and small amounts of dry sewage sludge. Combe Fill Corporation (CFC) purchased the landfill in 1978. The following year ground water beneath the site was determined to be contaminated with volatile organic compounds. The landfill was not properly closed when operations ceased in 1981 due the bankruptcy of CFC. NJDEP subsequently cited CFC for several violations, including improper landfill cover that resulted in windblown debris and inadequate leachate control. USEPA added Combe Fill North Landfill to the National Priorities List of Superfund sites (NPL) in 1983. Between 1984 and 1986, NJDEP conducted a Remedial Investigation and Feasibility Study (RI/FS) to delineate the contamination in the ground water, surface water and soil at the site and evaluate cleanup alternatives. The RI/FS revealed that although low levels of contamination were present in the ground water and surface water, the contamination did not pose an immediate threat to the surrounding residential wells. USEPA issued a Record of Decision (ROD) with NJDEP concurrence in 1986 that required installation of a clay cap and closure of the site pursuant to sanitary landfill regulations, installation of a landfill gas (methane) venting system, fencing of the perimeter of the site and long-term monitoring of the ground water. NJDEP completed construction of the remedies specified in the ROD in 1991. As part of the operation and maintenance (O&M) of the landfill, NJDEP installed surface water controls on the cap in 2000 to alleviate drainage problems. In 2001, a group of Potentially Responsible Parties entered into an Administrative Consent Order with NJDEP in which they agreed to fund O&M activities at the landfill. As of December 2002, the Potentially Responsible Parties had provided NJDEP with \$196,000 for ground water monitoring, landfill gas monitoring, cap maintenance and other O&M activities.