

Gary's Gas & Go

200 South Route 47 Middle Township Cape May County

BLOCK: 167.01 LOT: 43.02

Community Relations Coordinator: Mindy Mumford (609) 777-1976

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

This site formerly operated as a gasoline service station and auto repair shop. In 1994, high levels of xylene, a volatile organic compound that is a component of gasoline, were detected in a private potable well at a neighboring property. This well was later taken out of service. The gas station owner performed a preliminary investigation that identified extensive gasoline contamination in the subsurface soil at the property. The gas station owner removed four of the eight underground gasoline storage tanks in 1995 but did not address the contaminated soil or ground water. Sampling of nearby private potable wells has not identified any additional wells that are contaminated with volatile organic compounds at levels exceeding New Jersey Drinking Water Standards. In 1998, NJDEP's Remedial Response Element began a Remedial Investigation and Remedial Action Selection (RI/RAS) to delineate the contamination in the soil and ground water and evaluate remedial alternatives. NJDEP implemented an Interim Remedial Measure (IRM) in 2000 to excavate the remaining four tanks and 1,500 tons of contaminated soil and backfill the excavations with clean soil. Sampling conducted after the IRM revealed that gasoline was still present in the subsurface soil and confirmed that the ground water at the site was highly contaminated with volatile organic compounds. NJDEP plans to start the ground water investigation phase of the RI/RAS in 2003.