

William Hurley Industrial Complex

Lakewood-Farmingdale Road

Howell Township Monmouth County

BLOCK: 49 LOT: 30-33, 38, 44, 45, 46-50

BLOCK: 221 LOT: 4

BLOCK: 222 LOT: 15 & 16

BLOCK: 223 LOT: 2

Office of Community Relations (OCR): (609) 984-3081 | (800) 253-5647

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

This site is also known as Frequency Engineering Laboratories Inc. It occupies a portion of the William Hurley Industrial Complex on Central Avenue, a small road that intersects with Lakewood -Farmingdale Road. Marsh Bog Brook flows northwest of the complex. Frequency Engineering has manufactured electronic military hardware at the complex since 1964. For approximately 25 years, until 1989, the company discharged rinse waters from its metals plating operations into a drainage ditch behind the facility. Sampling conducted by Frequency Engineering in 1996 indicated that discharges at the site had contaminated the soil and ground water with volatile organic compounds and metals. The following year, Frequency Engineering entered into a Memorandum of Agreement (MOA) in which it agreed to investigate and remediate the contamination under the supervision of NJDEP's Responsible Party Remediation Element. In 1999, trichloroethylene (TCE), a chlorinated volatile organic compound, was discovered in a private potable well at a downgradient commercial business and Frequency Engineering was identified as the most likely source of the contamination. A Point-of-Entry Treatment (POET) system was installed on the well with funds provided by NJDEP to supply potable water for the occupants. NJDEP's Remedial Response Element and the Monmouth County Health Department subsequently sampled additional nearby private potable wells but did not find any others that were contaminated with volatile organic compounds at levels exceeding New Jersey Drinking Water Standards. In 2000, Frequency Engineering declared bankruptcy. NJDEP terminated the MOA the following year after the company indicated it would no longer implement the work specified in the agreement. NJDEP's Remedial Response Element began a Remedial Investigation/Remedial Action Selection (RI/RAS) in 2002 to delineate the contamination at the site and evaluate remedial alternatives. The RI/RAS will include sampling of the soil, ground water, surface water, sediments, building interiors and septic systems. The work is being funded in part with \$280,000 that NJDEP received from the bankruptcy settlement.