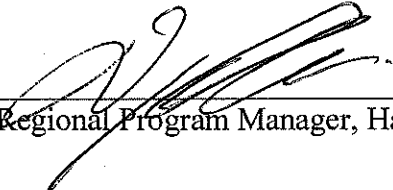


**RESPONSE JUSTIFICATION DOCUMENT**

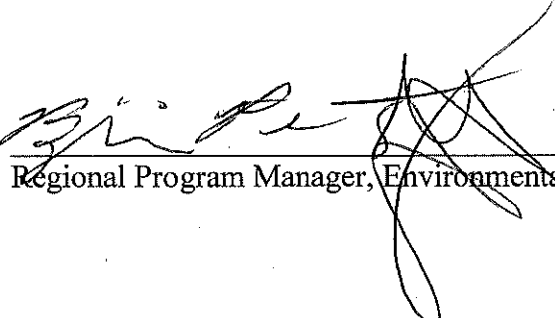
**Newberry Township PFC  
Newberry Township, York County  
South-Central Region**

**DEP APPROVAL**

Based on the facts and findings outlined in this Response Justification Document, further investigation or response action is deemed appropriate, pursuant to Section 501(a) of the Hazardous Sites Cleanup Act.

  
\_\_\_\_\_  
Regional Program Manager, Hazardous Sites Cleanup Program

5/6/19  
Date

  
\_\_\_\_\_  
Regional Program Manager, Environmental Cleanup and Brownfields

05/03/2019  
Date

## SUMMARY OF FACTS

The Newberry Township PFC Site (Site) is located in Newberry Township, York County, Pennsylvania. The Site is found on the USGS 7.5-minute Steelton, Pennsylvania topographic map at approximately 40° 10' 07" north latitude and 76° 48' 14" west longitude and loosely bounded to the north by the Fairview Township/Newberry Township boundary, to the west by Interstate 83, to the east by the Susquehanna River, and to the south by Route 382 (York Haven Road).

Groundwater at the Site is contaminated by Perfluorinated Alkyl Substances (PFAS). Sample results from April 16, 2019 of the Suez Water supply wells found PFOS and PFOA above the lifetime health advisory level (HAL) of 70 nanograms per liter (ng/l) in two of the wells. At this time the source and full extent and degree of contamination is not known.

## RESPONSIBLE PERSONS

The source of the PFAS groundwater contamination has not been determined. Therefore, no persons as defined by Section 103 of HSCA, have been identified at this time as being responsible persons pursuant to Section 701 of HSCA.

## FINDINGS AND AUTHORITY TO ACT

Section 501(a) of the Hazardous Sites Cleanup Act grants DEP the authority to undertake investigations and response actions when there has been a release of a contaminant which presents a substantial danger to the public health or safety or the environment.

Sampling by the Department discovered that two municipal public-water-supply wells had levels of PFOS and PFAS in their water greater than the HAL of 70 ng/L for drinking water.

DEP considers PFAS to be contaminants as defined under Section 103 of HSCA:

*Contaminant: An element, substance, compound, or mixture which is defined as a pollutant or contaminant pursuant to the Federal Superfund Act.*

DEP has adopted the lifetime HAL as the Medium-Specific Concentration for PFOS and PFOA in groundwater pursuant to 25 Pa 250.304(c) which states:

*The MSCs for regulated substances contained in groundwater in aquifers used or currently planned to be used for drinking water or for agricultural purposes is the MCL as established by the Department or the EPA as established in §109.202 (relating to state MCLs, MRDLs and treatment technique requirements) and Health Advisory Levels (HALs) set forth in Drinking Water Standards and Health*

RESPONSE JUSTIFICATION DOCUMENT  
Newberry Township PFC HSCA SITE

May 2, 2019

*Advisories, EPA Office of Water Publication No. EPA 822-R-09-011 (October, 2009). For a regulated substance where no MCL has been established, the MSC is the lifetime HAL for that compound.*

**REFERENCES**

The Hazardous Sites Cleanup Act 108 (35 P.S. §6020.101)

Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. §9601).

