

2016 Accomplishments

- The operation of 23 recovery wells continued as part of the overall product recovery efforts. The wells averaged 308 gallons of recovered liquid product per day, with an average operational run time of 96%.
- Recovered an estimated 112,483 gallons of liquid product, bringing the lifetime estimated total of product recovered by ExxonMobil to more than 9 million gallons. The total amount of product recovered by all parties rose to 12.9 million gallons.
- Operation of the Soil Vapor Extraction (SVE) System continued to mitigate any methane soil vapor and removed an estimated liquid equivalent of 50,608 gallons of product.
- A new recovery well was installed within Operable Unit 8 (OU-8) to optimize free-product recovery.
- Six new SVE wells were brought online as part of the OU-7 and OU-8 SVE system expansion, increasing the radius of influence of the SVE system and recovery of soil vapor.
- The vacuum-enhanced recovery (VER) technique was expanded to an additional recovery well to increase recovery of soil vapor.
- Installed and optimized filter press technology to improve the solids removal efficiency and overall performance of the system.
- In accordance with the March 1, 2011 Consent Decree, numerous reports and progress updates were provided to the NYSDEC and made available for review by the public.

2017 Updates

- A new recovery well within OU-8 was brought online to optimize free-product recovery.
- A new SVE well within OU-8 was brought online and operational.
- Ongoing soil vapor monitoring efforts, sampling permanent soil vapor points throughout the residential and commercial areas.
- Ongoing groundwater monitoring efforts, sampling monitoring wells throughout residential and commercial areas.
- Continued implementation of VER at select recovery well locations to increase product recovery rates.

Overall Project Progress

- On April 28, 2016, NYSDEC issued a FINAL record of decision for OU-2 that identified no further action was necessary; this operable unit is closed.
- On April 28, 2016, NYSDEC issued a FINAL record of decision for OU-6 that identified no indication of impacts from historic ExxonMobil operations and no further action was necessary; this operable unit is closed.
- On April 28, 2016, NYSDEC issued a FINAL record of decision for OU-1 approving ExxonMobil's recommended remedy which will be completed by the end of 2017, pending access to this third party owner property.
- Monitoring data confirms hydraulic control of groundwater towards recovery wells.