

Job Spotlight

Project: Sanofi Pasteur
Location: Swiftwater, PA

Sanofi Pasteur WWTP was designed with one purpose in mind – expand to make more flu vaccines. Some employees may recall that Dutchland performed work before at this job site, when it was known as Aventis Pasteur in 2003. Sanofi Pasteur’s facility in Swiftwater, PA is 1 of only 4 production sites in the world for the Sanofi-Aventis Group. The company “produces approximately half of the influenza vaccine distributed worldwide and more than 40% of influenza vaccine distributed in the U.S.” (*Sanofi Pasteur Press Release - August 13, 2007*). The expansion of the WWTP will allow for the facility to double the amount of flu vaccines.

One of the largest challenges in building this WWTP was meeting a short construction schedule to fulfill industry demands. Precast post-tensioned structures allowed for simultaneous construction of the walls and the base slab, which shortened the overall schedule. During a recent conversation with Dave Beiler, Tom D’Agati, Procurement Engineer for Skanska thanked Dutchland Inc. for expediting the tank fabrication and installation.



In addition to the schedule challenge for Dutchland, there were challenges to overcome with the General Contractor’s and Owner’s requirements. Due to the additional safety requirements and certifications, Dutchland needed to provide many training programs for the construction employees. Those training programs included: OSHA 10, OSHA 30 including Fall Protection, and Confined Space.

The process equipment for the Sanofi Pasteur WWTP was supplied by Enviroquip, Inc. and is manufactured by Kubota. The system is a Japanese designed product utilizing membrane cartridges, which filter out the impurities in the water. The impure water is suctioned through the cartridges containing microstructure membrane sheets. One of Kubota’s main competitors is Zenon which was the membrane equipment package of choice for the Landings West project Dutchland Inc. built near Berlin, Maryland for Toll Brothers in 2005, and also Riddle Farm.

Like many projects, the Sanofi Pasteur Project had its share of challenges, all which were overcome to produce an excellent product.