

EPA Enforcement Action - RCRA-04-0210-4250: Consent Order regarding Management of Phosphogypsum Stack Systems

- On December 10, 2009, PCS notified FDEP of a sinkhole formation in the Swift Creek Phosphogypsum stack system resulting in the unauthorized discharge of 84 million gallons of wastewater to the Florida Aquifer.
- On June 2, 2010, PCS entered into an Administrative Order on Consent with the U.S. EPA - Region 4 pursuant to Section 7003(a) of RCRA, Docket No. RCRA-04-0210-4250.
 - Dorr-Oliver Phosphogypsum Storage Stacks – Suwannee Complex
 - NWS submitted work plans and schedules for closure of the Dorr-Oliver Phosphogypsum Stack and the surge pond to U.S. EPA on August 17, 2016.
 - These plans were approved by EPA on November 20, 2016.
 - CTC Phosphogypsum Storage Stacks - Suwannee Complex
 - NWS cancelled the proposed new, lined PGSS immediately north of the existing CTC PGSS.
 - Swift Creek Phosphogypsum Storage Stacks – Swift Creek Complex
 - The existing Swift Creek PGSS is scheduled for closure in 2022; consists of installation of a top-liner, final grading, and revegetation; with post-closure care beginning in 2023.
 - Closure of the existing CTC cooling pond is scheduled to be completed in 2030.
 - Nutrien constructed a new, lined PGSS immediately north of the existing Swift Creek PGSS.