



CCAFS Landfill Environmental Compliance

Cape Canaveral Air Force Station

Relevant Services

- Planning, Permitting and Compliance
- Contamination Assessment
- Risk Management
- Investigative Waste Disposal
- Well Rehabilitation
- Groundwater Sampling
- Aquifer Performance Testing
- Hydrogeologic modeling
- GIS Mapping

Challenges

- Historical Inconsistencies
- Multiple Contractors
- Expedited field activities
- Rugged terrain and sampling conditions

Contract number: W91278-15-D-0096

Task Order number:
W9127817F0162

OVERVIEW

NovelE was hired as a subcontractor to this U.S. Army Corps of Engineers (USACE), Mobile District project to provide FY17 Landfill Compliance Services for the 45th Space Wing (45 SW) at Cape Canaveral Air Force Station (CCAFS). The scope of work for the Task Order includes three projects for the CCAFS landfill. Cover permit compliance is required for the construction and demolition (C&D) and asbestos monofill landfill cells, and a groundwater compliance monitoring assessment is required for the entire landfill complex.

NovelE worked closely with the United States Air Force (USAF) and United States Army Corp of Engineers (USACE) to bring the landfill into compliance. Historical research indicated that the landfill had not been in compliance for some time. An incorrect hydrogeologic evaluation by the previous consultant provided recommendation for background sampling. NovelE corrected the groundwater flow and decreased the scope of work required for compliance.

Core services by NovelE's Hydrogeologist and staff Environmental Technicians include well redevelopment and rehabilitation, groundwater sampling, aquifer testing, hydrogeologic modeling, and GIS mapping. An Aquifer Performance Test Plan was prepared in May 2020 and is currently under review by USACE, Mobile District.

