



BRIEF OVERVIEW AND RELEVANCE

MCAS Beaufort supports operations for the 2nd Marine Aircraft Wing and attached II MEF units. As required by their RCRA Part B Hazardous Waste permit for open burning (OB)/open detonation (OD), Jacobs performed 10+ years of groundwater monitoring, noting continued decreases in contaminant levels and decreasing impacts to the environment. Because of our successful relationship, the client requested our support for permitting and development of a new Hazardous Waste Storage Facility (HWSF).

Teaming Partner(s) Involved:

KOMAN Government Solutions, LLC/TRINITY Analysis and Development Corporation – Environmental compliance support services



FY20 Resource Conversation Recovery Act (RCRA) Technical Support, NAVFAC Atlantic

Marine Corps Air Station (MCAS) Beaufort, SC

PROJECT SCOPE

- Annual Groundwater Monitoring for OB/OD Units
- Annual Hazardous Waste Permit Review
- Class I Permit Application Modification – New HWSF
- New HWSF Implementation
- Munitions Training for Junior/Mid-level Staff on RCRA Permit Requirements

CHALLENGES

- The team was challenged with finding a laboratory that could meet the required, extremely low detection limits for constituents in the permit.
- The client required rapid engagement and support on permitting their new HWSF.

KEY ACCOMPLISHMENT

After monitoring groundwater activity for 10+ years, negotiated with regulators a decrease in monitoring frequency from semi-annual to annual, providing a 50% cost savings.

Engaged with the HWSF design team from the onset, reviewing site locations and their possible environmental concerns to streamline the process with regulators and speed up permit approval.