



BRIEF OVERVIEW AND RELEVANCE

NSN is the largest Naval Base in the world, covering over 4,600 acres and affiliated with 170 tenants/activities supporting the operational readiness of the US Atlantic Fleet. The facility has over 1,320 gallons of aboveground petroleum storage, which necessitates field inspections every five years. Jacobs is providing guidance on reviewing and updating the SPCC Plan as part of the 5-year review.



Spill Prevention, Control, and Countermeasure (SPCC) Plan Update, NAVFAC MidAtlantic

Naval Station Norfolk (NSN), VA

PROJECT SCOPE

- Field Inspections
- Aboveground Petroleum Storage Tank Deficiency Identification
- Plan Development to Address Regulatory Requirements
- GIS Tank Map
- Tank Data Sheets and Database
- Field Data Tool
- Health and Safety Plan
- SPCC Plan Update

CHALLENGES

The team was challenged with completing a large number of (362) field inspections in only two weeks to meet the submission deadline. Through extensive coordination, we completed 90% of the inspections in person. We developed a plan to complete the remaining 36 inspections using onsite Navy environmental staff to photograph the tanks to allow Jacobs staff to complete the inspections remotely.

KEY ACCOMPLISHMENT

By combining onsite inspections (90%) with remote inspections using Navy environmental staff to provide tank photographs, successfully completed field inspections in only two weeks, meeting the NAVFAC approval and confidence that the SPCC Plan will be ready for submission in September 2022.