

Environmental, Engineering Remediation and Construction Services Certified 8(a) Contractor HUBZone Small Disadvantaged Business Enterprise (SDBE)

PROJECT: Spill Prevention, Control and Countermeasures (SPCC) Plan Update at Marine Corps Mountain Warfare Training Center (MWTC) Bridgeport, California

Service: Environmental Engineering and Compliance

Client: Department of Navy-NAVFAC SW Division

Description:

In accordance with 40 CFR 112, which requires SPCC Plans to be updated every five years, Allied personnel updated the pre-existing 2003 SPCC Plan a Spill Prevention, Control and Countermeasures (SPCC) Plan for MWTC Bridgeport, California including the 2002 Technical Amendment. Included (but not limited to) within the SPCC Plan update were the following:

- Potential spill sources from containers 55 gallons and greater of petroleum, oil, lubricant (POL) fluids including electrical transformers
- Spill prevention requirements for tanker trucks unloading at storage tanks
- Performance of periodic integrity tests on above ground storage tanks
- Updated listing of sites, and status of 2003 recommendations
- Requirements of 40 CFR 110 and 112, and MC Order 5090.2A, and all Federal EPA, State and local requirements

Work was conducted '11 accordance with an extensive Work Plan and Accident Prevention Plan, Health & Safety Plan documents prepared by Allied to detail all work tasks to be performed under this project. Facility surveys at MWTC Bridgeport, CA were conducted by Allied Engineers of the following:

- New and existing hazardous material/waste operation areas
- Above ground tanks and their petroleum substance transfer systems
- Refueling facilities
- Hazardous material/waste collection or treatment facilities

Allied prepared a comprehensive SPCC Plan Update for the MWTC, including documentation records and updated graphics using geographic information systems (GIS) technology. Draft and final versions of the SPCC Plan Update were provided to the Government for review and records keeping respectively. As required, the SPC Plan Update was certified by a currently licensed Professional Engineer.

PROJECT: Pilot Study To Evaluate Non-DERP Other Accrued Environmental Liabilities (DELS) Due to Regulated Asbestos Containing Material (RACM) and Pilot Study to Evaluate An Equipment Reconciliation Process for OEL Reporting

Service: Environmental Engineering and Compliance

Client: Department of Navy-NAVFAC SW Division

Description:

Allied personnel and its team partners developed an extensive Work Plan and Accident Prevention Plan/Health & Safety Plan documents to evaluate multiple scenarios (current philosophies) for determination of the asbestos OEL in accordance with Federal Accounting Standards Advisory Board (FASAB) policy, and in accordance with all financial principles, and identified a path forward for fiscal year 2009. This pilot study was performed at the following three (3) Naval Installations (including Special Areas):

- Naval Base Ventura in Navy Region Southwest
- Naval Base Kitsap at Bangor in Navy Region Northwest
- Marine Corps Air Station Beaufort in Navy Region Mid-Atlantic

Work tasks involved review of recent survey data from real property assets, review of available cost data from existing regulated asbestos containing material removal and disposal work conducted in conjunction with the demolition, removal or major renovation of assets, review of available real property asset data, and review of current environmental liability policy and referenced guidance. Internet Navy Facility Assets Data Store (INFADS) real property records were provided to Allied and its team partners as Government furnished information to serve as the asset listing on the installation for buildings, utilities, structures, and re-locatables, etc.



PROJECT: Updating Control Inspection Database and Providing Support for Cleaning approximately 500,000 Linear Feet and CCTV Approximately 50,000 Linear Feet of Sewer Collector Pipeline at Marine Corps Base Camp Pendleton

Service: Environmental Engineering and Compliance

Client: Department of Navy-NAVFAC SW Division

Description: Allied Industries, Inc. (Allied) updated the current Control Inspection Database (CIDB) and Geographic Information System (GIS) data files at Marine Corps Base Camp Pendleton consisting of active sewer collector lines, associated manholes, components and connections.

Scope of work consisted of the following tasks:

- Extensive field surveys of the existing sewer system by field mapping (utilizing global positioning system (GPS) technology) new and existing sewer manholes, and lateral runs of subsurface sewer lines at MCB CP
- Documenting and evaluating the condition of existing sewer mains [utilizing closed circuit television (CCTV) monitoring equipment] located in MCB CP Tributary Areas 1,2,3,8,9,10,11, 12, 13 (and remaining areas) as necessary Performance of quality assurance/quality control (QNQC) of the CCTV condition assessment results, and insure the results adhere to the Commanding Officer's Readiness Reporting System (CORRS) requirements. (CORRS is the required reporting mechanism for funding projects, and is based on the quantity and quality of a facility's infrastructure)
- Performance of quality assurance/quality control (QNQC) of the CCTV condition assessment results, and insures the results adhere to the Commanding Officer's Readiness Reporting System (CORRS) requirements. (CORRS is the required reporting mechanism for funding projects, and is based on the quantity and quality of a facility's Infrastructure)
- Measurement of pipe inverts in up to 400 manholes in Tributary Areas 1, 2, 3, 9, and 13. Measurements were collected within 0.01 feet accuracy for each inlet and outlets.

Allied and MACTEC personnel worked extensively with MCB CP Facilities Maintenance Department (FMD) Waste Water Operations and the MCB CP Public Works Department to schedule, perform the mapping and survey/inspection tasks and report on the findings and results.

All surveys and inspection work was successfully completed in accordance with the developed Work Plan and Accident Prevention Plan/Health & Safety Plan (APP/HASP) protocol and NAVFAC SW and MCB CP requirements.



PROJECT: Asbestos Material Verification and Data Management at Marine Corps Air Station (MCAS) Miramar

Service: Environmental Engineering and Compliance

Client: Department of Navy-NAVFAC SW Division

Description: Allied is currently performing verification inspections of asbestos containing materials (ACM) identified during previous surveys at MCAS Miramar. Work includes the review of previous asbestos-related documentation and data consolidation for MCAS Miramar by Allied certified asbestos consultant (CAC) and team staff, verification sampling and A analysis of homogeneous areas in each of the buildings at MCAS Miramar identified in the historic surveys as containing ACM, comparison with geographic information system (GIS) maps, creation of database management system for storage and tracking of MCAS Miramar asbestos-related information and O&M Plan preparation, warning label installation on ACM areas where it may be encountered by the general public and follow up surveillance to document any change to the status or condition of areas known to contain asbestos.

PROJECT: Storm Water and Water Quality Pollution Prevention Management, Planning, Sampling, Analytical, Monitoring, and Reporting For Installations within NAVFAC SW Area of Responsibility (AOR)

Service: Environmental Engineering and Compliance

Client: Department of Navy-NAVFAC SW Division

Description: Allied is currently providing Naval Facilities Engineering Command Southwest (NAVFAC SW) storm water program management services at six (6) separate Naval Installations within the greater San Diego Area for compliance with California Regional Water Quality Control Board issued NPDES Permits for each Naval Installation. Allied is currently providing direct storm water management services to NAVFAC at the Naval Magnetic Silencing Facility (MSF) located as part of Naval Base Point Loma. Storm water management services include the following: dry weather observations, wet season observations, storm water sampling, point source sampling, \ annual comprehensive site compliance evaluation (including best management practices), storm water discharge management plan updates (including SWPPP update), and annual reporting.

