



1. **Mission:** United States Navy Environmental Program of the U.S. Naval Support Activity (NSA), Bahrain is to implement initiatives to prevent pollution, minimize waste generation, reduce usage of hazardous materials, and lower operating costs. Ensure the operations are performed in a manner that protects the environment, prevents pollution, and conserves our natural resources.

2. **POC:**

Mr. Patrick Smith  
SWA Environmental Program Director  
NAVFAC EURAFCENT/ NSA BAHRAIN  
DSN: 318-439-4603  
Com: (+973) 1785-4603  
Cell: (+973) 3999-0124  
Email:Patrick.g.smith@me.navy.mil

Mr. Jayakumar Nair  
Environmental Protection Specialist  
DSN: 318-439-9078  
Com: (+973) 1785-9078  
Cell: (+973) 3929-6994  
E Mail: nair.jayakumar.in@me.navy.mil

a. **Used/ Expired HAZMAT Waste Management Program:**

Pick up and Dispose of used /expired HAZMAT Waste: ignitable waste; corrosive waste; reactive waste; and toxic waste.

The COMMAND'S shall provide an inventory list of the waste specifying the quantity for disposal and shall prepare the turn-in documents as detailed on Hazwaste Management Plan (HWMP) / waste management SOP. The disposal cost will be charged to COMMAND'S's billing DODAAC directly. No cost is involved with used/ Expired Hazmat waste or other waste which can be recycled locally (Used/expired oil, fuel, lead acid battery, etc.).

b. **Solid Waste Recycling Program:**

NSA Environmental (EV) manage a base Qualified Recycling Program (QRP), which accepts scrap metal, Plastic, Aluminum cans, Paper, Cardboard, empty toner cartridges, etc. for recycling. The Waste Management SOP and QRP Instructions identifies the list of recyclable materials. EV will provide appropriate receptacle in collecting recyclable materials. This service is free of charge, proceeds from QRP will be deposited at US Treasury and will be funded for QRP maintenance and pollution prevention initiatives.



Also, EV can arrange classified document/ map shredding at an off base contractor's facility with no additional cost while the designated personnel witness the process.

Mr. Sunil Kumar QRP Manager  
DSN: 318-439-3532  
Comm: (+973)1785-3532  
Cell: (+973) 3944-1681  
Email: sunilkumar.pillai.IN@me.navy.mil

**c. Drinking water/ distribution water sampling:**

EV provides sampling/ analytical services to ensure water distributed in the facility meets required compliance standards in accordance with Final Governing Standards (FGS) and Overseas Drinking Water quality standards. Parameters to be analyzed and frequency include monthly test for Bac-T/ Residual chlorine; Quarterly test for organic, inorganic and pesticides, biennially test for lead & copper and every four year for radio nuclides. EV conducts routine sampling to ensure the water meets overseas Drinking water quality. Water distributed at NSA I and NSA II are declared Fit for Human Consumption (potable).

Ms. Layla Turabi  
Drinking Water Program Manager  
DSN: 318-439-6173  
Comm: (+973) 1785-6173  
Cell: (+973) 3631-7700  
E Mail: Layla.Turabi.BH@me.navy.mil

**d. Other Analytical/ Lab services:**

EV provides/coordinates other lab/ analytical services such as PCBs, Asbestos, & lead based paint survey as needed to ensure the facility meet the regulatory compliances.

**e. Spill Response - Oil and other Hazardous Substances (OHS):**

EV provides additional spill response services if COMMAND'S's in-house capabilities are inadequate in responding to a significant OHS spill. COMMAND'S shall reimburse the government for all costs incurred including sample analysis materials, equipment, and labor if the government must initiate its own spill cleanup procedures and in disposing the cleanup waste.



**f. Pest Management Services: Pesticide approval/ Reporting/ Record maintenance**

EV supports pesticide approval, Reporting, and maintaining a pest management record which meets requirements of DOD pest management authority. Only pesticides approved by the Armed Forces Pest Management Board (AFPMB) or the cognizant DOD pest management authority shall be used. COMMAND'S shall contact NAVFAC PWD for pest control. Pest management records (both pesticide applications and non-chemical operations) from contractors shall be submitted to the NAVFAC PPMC at least monthly. The records will include the following data: kinds, amounts, uses, dates and places of application, and applicators names and certification. Pest surveys and inspections should also be included. Records shall be maintained electronically and submitted to the NAVFAC Atlantic PPMC through the NAVFAC on-line Web site portal at: <https://clients.emainc.com/PestManagementNET/PesticideLogon.aspx>.

**g. Training: Hazardous Waste Management and Emergency response (HAZWOPER)**

EV Provides training for personnel assigned to handling Hazardous Waste and Hazardous Materials are properly trained to meet, at a minimum, OSHA standards, 29 CFR 1910.120. COMMAND'S shall assign properly trained Environmental coordinators to ensure proper management of HAZMATs and HW, and to properly respond to oil and hazardous substance (OHS) spills. EV coordinators must have at least successfully completed the 24-hr Hazardous Waste Management and Emergency response (HAZWOPER) or its equivalent.

**h. Training: Environmental Management System (EMS)**

EV provides a face-to-face orientation brief for selected designated staffs including contractor's staff works on base, which helps implement an ISO 14001.1:2004 certified Environmental Management System (EMS) and compliance requirements to be followed. All staffs shall take online EMS awareness training. Visit the ECATTS website (<https://environmentaltraining.ecatts.com>)

The NSA Bahrain EMS coordinator shall identify training needs for selected designated staffs associated with environmental aspects and the EMS, and arrange training or take other action to meet these needs. COMMAND'S shall ensure that its employees are aware of their roles and responsibilities under the EMS and how these EMS roles and responsibilities affect work they performed.

Mr. Mohamed Fairouzaddin  
EMS Program Manager  
DSN: (318) 439-6770  
Comm: (+973)1785-6770  
Cell: (+973) 3984-3022  
Email: Mohamed.fairoozaddin@me.navy.mil



**i. EV Compliance/ EMS Inspections:**

EV conducts periodic inspection at the facility to ensure regulatory compliance in regards to different environmental medias (which include, activities related to Hazmat, Hazwaste, solid waste, storm water, waste water, drinking water, fuel tanks, POL operations etc.). In the event an environmental noncompliance or EMS nonconformance associated with the services, tasks, or actions occurs, the COMMAND'S shall take corrective and/or preventative actions. In the case of a noncompliance, the COMMAND'S shall assume legal and financial liability for the noncompliance and take corrective action immediately to remedy the noncompliance. In the case of a nonconformance, the COMMAND'S shall respond and take corrective action based on the time schedule established by Environmental.

EMS internal assessment will be performed annually and an external EMS audit will be performed every three year.

**j. Develop HAZCOM Binder (EV program continuity Binder):**

EV will help COMMAND'S in developing a HAZCOM binder for their facility. The HAZCOM Binder is a collection of records related to the EV Program including Hazwaste management, safety data sheet, training records, inspection records etc and other EV activities carried out at each facility.

**k. Develop Environmental Condition of Property (ECP):**

EV develop ECP to evaluate and document current site conditions and identify any potential areas of concern (PAOCs) in support of real estate actions.

**l. Support planning:**

In support of mission with no, or minimum, impact to the environment, it is imperative that the Environmental Department be included in the overall project planning and process. In addition to ensuring compliance with applicable regulations, proper environmental planning will help prevent project delays and save costly last minute project changes. All parties shall provide, in a timely manner, proposed projects and undertakings to the Environmental office for detailed staff review and comment. Environmental office will review request and provide comments to PWD for distribution and implementation. Environmental.