



***NAVSUPPACT Naples
Public Works Department
&
Public Health Evaluation Brief***

***John Ladd
Environmental Director
Public Works Dept.
6 Feb 2024***



Agenda (30-Minutes)

- ***Environmental Management System & Policy***
- ***Public Works Dept.***
 - ***Energy Conservation***
 - ***Spill Response & Pollution prevention***
 - ***Storm Water / Waste Water***
 - ***Hazwaste & Hazmat management in the work place***
 - ***Shuttle Bus Services***
 - ***Recycling and solid waste***
- ***Naples Public Health Evaluation***
 - ***Water***
 - ***Air Quality***
 - ***Soil and Soil Gas/Vapor Intrusion***
- ***Points of Contact***



ENVIRONMENTAL POLICY



DEPARTMENT OF THE NAVY
U.S. NAVAL SUPPORT ACTIVITY NAPLES ITALY
PSC 817, BOX 1
FPO APO 09122-0001

Compliance

05 Oct 2023

ENVIRONMENTAL POLICY STATEMENT

COMMITMENT TO THE ENVIRONMENT

As Commanding Officer, U.S. Naval Support Activity (NAVSUPACT) Naples, Italy, I am committed to protecting the environment, understanding and ensuring compliance to all applicable environmental standards, and incorporating these measures as an integral part of our mission. I believe this commitment will support the ability to establish and maintain a high quality, professional, and secure place to live and work.

COMPLIANCE

Our environmental management approach is pro-active and designed to optimize mission readiness through strict compliance with all applicable regulations and standards. Departments, tenant commands and staff performing work in support of the U.S. Navy must actively seek to understand and comply with applicable regulations and standards to provide safe and promote environmentally safe working conditions. Key factors in achieving environmental compliance are:

Maintaining a well-trained and environmentally smart workforce.

Recommending and implementing environmental program improvements as technologies, regulations and situations change.

Meeting Environmental Management System objectives and targets.

POLLUTION PREVENTION

NAVSUPACT Naples is committed to minimizing pollutant release and minimizing waste volume. We use environmentally friendly material and recycle waste whenever feasible. We are environmentally responsible neighbors in the communities where we live and operate.

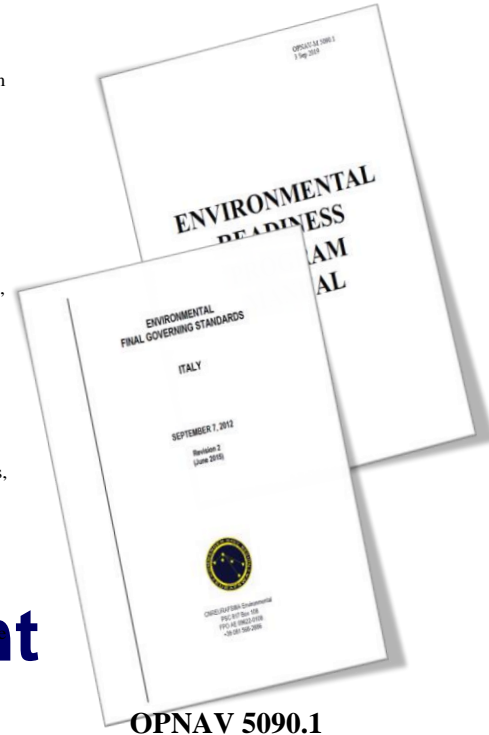
CONTINUAL IMPROVEMENT

Every member of the NAVSUPACT Naples community is charged with the responsibility to continuously improve operations and prevent negative environmental impacts. This is accomplished by ensuring good stewardship of the environment and incorporating positive environmental behaviors into our everyday routine.

J.L. RANDAZZO

Pro-active Regulations Instructions

Pollution Prevention Eliminate Minimalize Continual Improvement Activities Impacts



OPNAV 5090.1
FGS Italy





ENVIRONMENTAL MANAGEMENT SYSTEM



Significant Aspects (Goals)

**Drinking Water
Spill Prevention and Response
Wastewater Discharge and Management**



https://www.cnrc.navy.mil/regions/cnreura/cent/installations/nsa_naples/om/environmental_support.html



ENERGY CONSERVATION

Actual Costs

- FY21 Electricity costs at NSA Naples totaled ~ \$ 11M, FY22 YTD ~ \$23M.

A 450% increase!

Lights

- Use windows to allow natural daylight when available, and turn off lights for unoccupied spaces.

Heating/cooling

- When feasible turn “off” fans, A/C and heaters when the room or house is empty. Keep doors and windows closed when the heat or A/C is on. Repair any air leaks to the outside, including missing weather stripping. Properly set the thermostat in order to avoid excessive heating or cooling.

Vampire Loads

- *Electronics* - Turn off non essential equipment when not in use : chargers, monitors, TV's, printers, laptops, coffee makers, etc..
- *Appliances* - When practicable replace old appliances with Energy star rated equipment

CHEAPEST ENERGY IS THE ENERGY YOU NEVER USE



Public Works Department

Spill Response & Pollution Prevention



In the event of a spill call 911 (base landline), or 081-568-4911 (cellular)



Storm Water & Wastewater

Storm Water

- Rain Only

Wastewater

- No Hazardous Materials



HazWaste (HW) & HazMat (HM) Management in Workplace



Vehicle Batteries

Ask your shop supervisor how to dispose



Florescent Bulbs



Toner Cartridges

Call Silvana Dileo at 626-6643 or 081-568-6643



Shuttle service Information

Support Site (SS) ↔ Capodichino & SS ↔ Joint Forces Cmd

- Primarily for single service members living in the barracks at SS, and for PCS transitioning personnel and their families.
- All other riders are expected to yield their seats to single service members and ride only on a space available basis.

For questions or concerns please contact PWD:

shuttlebusnaples@eu.navy.mil



RECYCLING TYPES

Organic



Kitchen waste, food, eggshells, coffee grounds, bread, fruit, fish bones, paper towels and tissues, gardening waste

Plastic/Cans



Plastic bottles (water, juice, soap, shampoo, and detergent), Styrofoam, aluminum cans and foils, food tins

Glass



Glass bottles, glass jars, mixed crushed glass

Paper



Magazines, newspapers, books, whitepaper, cardboard packaging, milk cartons, juice boxes

Other Trash

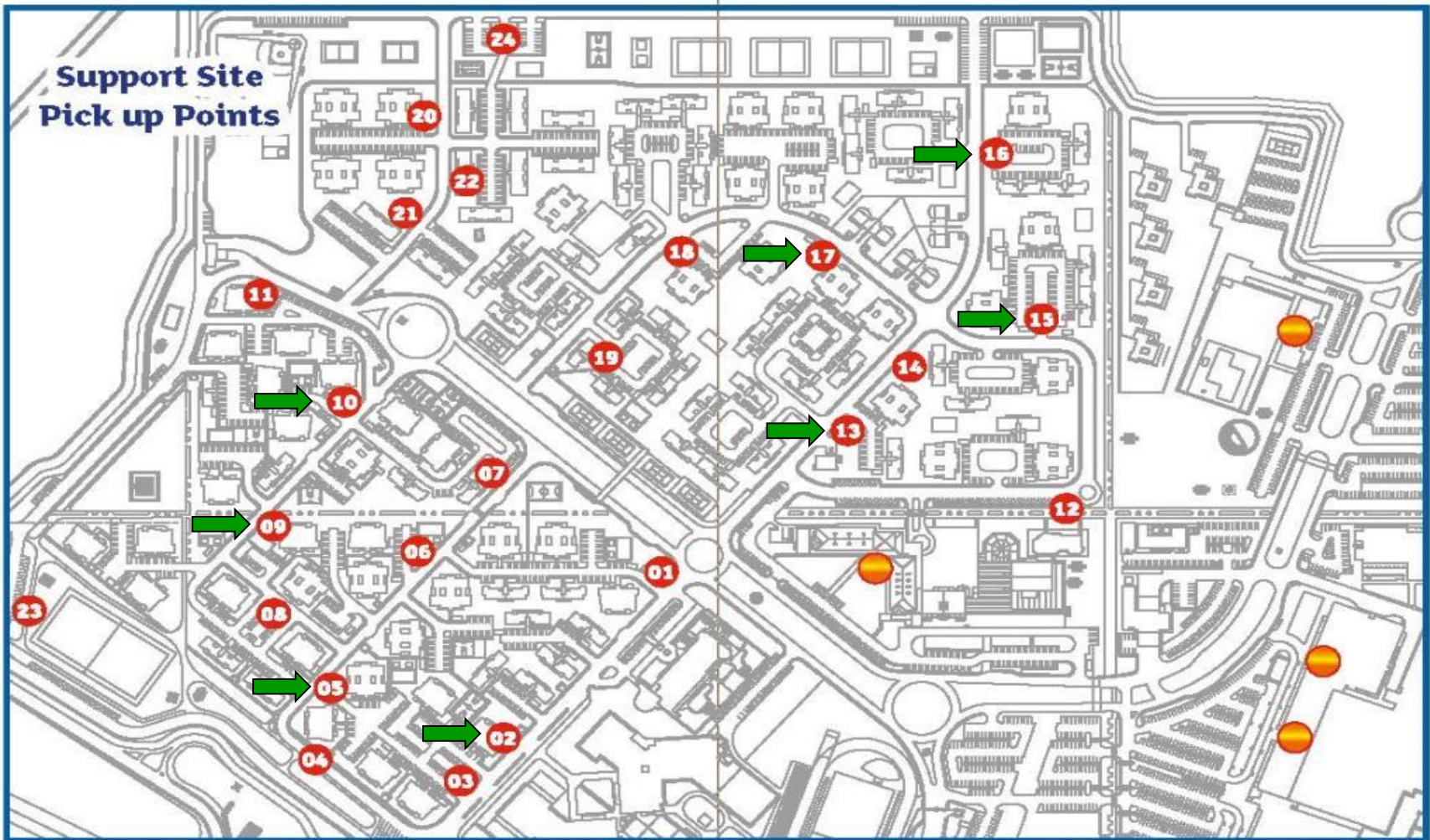
Dirty Paper / cardboard, diapers, pet waste, used plastic dishes and cutlery, pens, cassettes, CDs, toys, rubber shoes, dust from vacuums and light bulbs (incandescent)



RESIDENTIAL WASTE & RECYCLING

➔ Cooking oil disposal sites

● Consumer battery recycling sites





Naples Public Health Evaluation Website

<https://cnreurafcent.cnic.navy.mil/Installations/NSA-Naples/Naples-Public-Health-Evaluation/>

NAVY

About ▾ Operations and Management ▾ Resources ▾ News Installations ▾ Map 🔍

Installations ▸ NSA Naples ▸ **Naples Public Health Evaluation**

About



NAPLES PUBLIC HEALTH EVALUATION

Operations and Management



The Naples Public Health Evaluation (NPHE) is a comprehensive study of the health risks associated with potential exposure to chemicals in the environment resulting from the area's waste disposal practices. The Campania Region of Italy has experienced numerous challenges associated with trash collection, open burning of uncollected trash and illegal waste disposal practices. In response to health concerns expressed by U.S. Navy personnel in 2007, Navy Region Europe, Africa, Southwest Asia contacted the Navy and Marine Corps Public Health Center to conduct a comprehensive public health evaluation to assess the potential health risks for U.S. personnel living in the Naples area.

Resources



News

Installations



Map



FOLLOW US:



Please Note

At no time should the information found on this web site serve as a replacement for seeking medical support from the U.S. Navy Hospital Naples if needed. For environmental health questions regarding personal situations that may impact your health, contact the Naval Hospital Naples Medical Home Port to schedule an appointment with your provider at:

Commercial: 081-811-6000
DSN: 629-6000

[NPHE Enduring Processes Brief](#)
[Watch](#) | [Facebook](#)

[COMNAVREGEURAFSWA INSTRUCTION 6500.1](#)
 -Naples Public Health Evaluation Enduring Processes

Don't forget to check out our [Environmental Services](#) page!



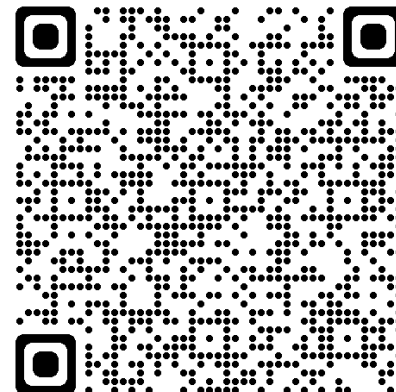
REPORTS

FREQUENTLY ASKED QUESTIONS

FACT SHEETS

LINKS

MAPS OF LEASE SUSPENSION ZONES





DRINKING WATER

Things to Know:

- *Water at every facility is regularly tested. Information and results of the tests can be found in the consumer confidence reports published each year by July 1st for every facility (except Gaeta port) are available at:*
- *Consumer Confidence Reports can be found on CNIC website:
https://www.cnic.navy.mil/regions/cnreurafswa/installations/nsa_naples/om/environmental_support/drinking_water_consumer_confidence_report.html*
- *Bottled water is not required for on-base residents, and is not provided.*

Drinking water off-base

- *Tested by the local authorities to Italian drinking water standards. It is not tested to USEPA standards and we cannot verify the test results; therefore, tap water off-base is considered “not fit for human consumption”. Use Bottled Water.*

Irrigation water (ditches and sprinklers)

- *It is NOT fit for human or pet consumption or recreational purposes at any NSA Naples installation. It should be used only for irrigation.*



DRINKING WATER

What can I do if I experience water issues?

- *On Base - Contact the housing department trouble line for general water complaints or issues.*
- *Off Base – Contact your Landlord*
- *Water characteristics in your new duty station and residence can differ from your previous location. This could include the taste, color, and smell. These can differ based on where you are residing.*
- *Chlorine Smell ➡ Chlorine Dioxide*





BOTTLED WATER

All off-base housing lease agreements through NSA Naples Housing Office include a requirement for Landlords to provide containerized (bottled) water from a Navy-approved vendor.

4 Liters per person per day

For a family of 5, this = 20 L Daily → 600 L Monthly → 7,300 L annually

For those working at Gaeta or living off base, NMCPHC approved sources include:

Acqua Minerale San Benedetto S.p.A.

San Pellegrino S.p.A. Levissima Plant

Acque Minerali d'Italia S.p.A.

San Pellegrino S.p.A. Acqua Vera

Gran Guizza S.p.A.

Spumador S.p.A.

Culligan Vicenza AAFES Water Plant



AIR QUALITY (ARPAC)

Agenzia Regionale per la Protezione Ambientale della Campania

- ***The environmental protection agency for the Campania region. The U.S. Navy worked with ARPAC throughout the Naples Public Health Evaluation (NPHE) to share information and testing results.***

<https://www.arpacampania.it>

FACT Sheet: Navigating Italian Air Quality Website_2022

- ***Step by step directions to get to local air quality reports***
- ***Reports searchable by date***
- ***Provides list and limits of each contaminant (at bottom of the page).***
- ***Highlights in red text if there has been an exceedance***
- ***A Chart providing a comparison of Italian air quality standards, EU air quality standards, and EPA air quality standards***



SOIL & SOIL GAS/VAPOR INTRUSION

Things you can do to help prevent the possibility of vapor intrusion into a home you select:

- The higher you live, the less risk you have from vapor intrusion. Look for homes where the living space is higher than the ground floor.***
- Avoid living in basements and when practical, ventilate the home by opening windows to increase the rate of air exchange.***

Soil Awareness

- Arsenic is naturally present in the volcanic soils in the Naples area. - wash-up after playing and working in the soil.***
- Thoroughly wash all fresh fruits and vegetables prior to eating or cooking. Immune-compromised people should consume only cooked fruits and vegetables. These food safety guidelines apply no matter where you live in the world.***
- For some people increased awareness may be appropriate for some fruits like strawberries and root vegetables which have higher water absorption rates. As they receive water through irrigation and the irrigation water may be contaminated.***



Economy Housing Entitlements – Health Assessments

"The landlord hereby authorizes the tenant to have the necessary tests carried out at any time to verify the quality of the water supplied to the home, as well as that of the soil and air. The landlord will ensure that the unit meets all Italian standards and regulations, and authorizes the tenant to test environmental qualities. The landlord's failure to fulfill these obligations will result in the termination of the lease, according to Art. 1456 of Italian Civil Code."

- Lease language entitles tenants to have all necessary tests carried out at any time to check the quality of water supplied to the residence, as well as that of soil and air (including radon).*
- Landlords will ensure that the unit meets all **Italian** standards and regulations, and authorizes the tenant to test environmental qualities.*
- The landlord's failure to fulfill these obligations will result in the termination of the lease. (Art. 1456 of Italian Civil Code.)*
- In the event the tenant feels the result of testing indicates the leased property does not meet the Italian standards and regulations, the tenant will contact the Housing Office to discuss ways forward.*
- **Best Practice: ask the Landlord to provide documentation of standards compliance before entering into the lease if this is a concern for you.***



ENV POC CONTACT INFO

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Silvana Di Ieso	Solid Waste, HazWaste, MedWaste, HazMat	626-6643
Fabio Improta	Wastewater, Stormwater, Storage Tanks (AST/UST)	626-6706
Vacant	Air Emissions, Tanks, Petroleum, Oil, & Lubricants, Earth-day	626-6642
Jill Scarborough	Env Mgmt System, PCB	626-6641
Rebecca Armbrister	Env Planner, CRM, NRM, Pesticide Plan	626-6690
HT2 McGuinness	Assistant HazWaste/Hazmat, Radon	