



DEPARTMENT OF THE NAVY

NAVAL STATION NEWPORT
690 PEARY ST
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IN REPLY REFER TO:

NAVSTANPT/LOCAL AREA RI
COORDINST 5090.15B
Code N8N
SEP 27 2007

NAVSTA NEWPORT/LOCAL AREA RHODE ISLAND COORDINATOR INSTRUCTION
5090.15B

Subj: INSTALLATION RESTORATION (IR) SITE USE RESTRICTIONS

- Ref:
- (a) Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA)
 - (b) Federal Facilities Agreement under CERCLA 120, In the Matter of the US Department of the Navy, Naval Education and Training Center, Newport, Rhode Island, 1992
 - (c) Superfund Amendments and Reauthorization Act of 1986 (SARA)
 - (d) Resource Conservation and Recovery Act (RCRA)
 - (e) Rhode Island Department of Environmental Management Site Remediation Regulations
 - (f) Operational Naval Instruction (OPNAVINST) 5090.1B, Current Version
 - (g) Record of Decision, Source Control Operable Unit, Site 01, McAllister Point Landfill, Naval Education and Training Center, Newport, Rhode Island, September, 1993
 - (h) Record of Decision, Marine Sediment/Management of Migration Operable Unit, McAllister Point Landfill, Naval Education and Training Center, Newport, Rhode Island, March, 2000
 - (i) Record of Decision for an Interim Remedial Action, Tank Farm 5, Tanks 53 and 56, Naval Education and Training Center, Newport, Rhode Island, September, 1992
 - (j) Operation and Maintenance User Manual for McAllister Point Landfill, 1997
 - (k) Operation and Maintenance Manual for the Interim Remedial Action at Tank Farm 5, 1995
 - (l) Explanation of Significant Difference (ESD) for Implementation of Land Use Controls at McAllister Point Landfill, August, 2007
 - (m) ESD for McAllister Point Landfill, September, 2002
- Encl:
- (1) McAllister Point Landfill Installation Restoration Site and Landfill Cap
 - (2) Installation Restoration Site Map for Naval Station

Newport

- (3) Excavated Soil Management for Installation Restoration Sites at Naval Station Newport
- (4) Management of Dewatering Wastewaters for Installation Restoration Sites at Naval Station Newport

1. Purpose. This instruction defines the Naval Station Newport (NAVSTANPT) policy regarding ground surface disturbance of soils/sediments or any subsurface disturbance of soils/sediments and/or groundwater extraction, and/or changes in land use at Installation Restoration (IR) sites and the disturbance of any remedial infrastructure, including monitoring wells and waste caps. Disturbance is defined as any form of damage to remedial infrastructure, excavation, soil penetration, soil compaction, filling, or change of topography and/or change in land use. The definition of disturbance also includes any proposed action to dewater excavations or extract/expose groundwater for discharge, consumption, or use in any way. This instruction is intended to enact institutional controls that are specified in references (a) through (m) at the NAVSTANPT IR sites including the McAllister Point Landfill, Coddington Cove Rubble Fill Area, Old Fire Fighting Training Area, Melville Water Tower, Melville North Landfill, SWOS Parking Area, Former Carr Point Shooting Range, NUSC Disposal Area, and Tank Farms 1-5, Derecktor Shipyard, and Gould Island (BLDG 32).

2. Applicability. This instruction is applicable to all Navy departments, tenant commands, contractors, invitees, and personnel at Naval Station Newport.

3. Cancellation. NAVSTANPT/LOCAL AREA RI COORDINST 5090.15, 5090.15A, and 5090.15A CH-1.

4. Discussion. In accordance with references (a) through (m), the NAVSTANPT IR Program manages the identification, characterization and cleanup of contaminated soils, sediments and groundwater at specific NAVSTANPT IR locations. The existing IR sites at NAVSTANPT are in various stages of investigation and cleanup. A specialized cap has been installed over the former landfill at McAllister Point (see reference (g)), in order to isolate contaminated soils and sediments from the surrounding environment. This cap can be damaged by the operation or storage of heavy equipment on the cap surface or by unauthorized excavation or penetration through the cap surface. Enclosure (1) shows the landfill site and cap. Enclosure (2) shows all other IR sites at NAVSTANPT where restrictions are in effect. Areas shown in enclosures (1) and (2) may contain contaminated soil, sediment, or groundwater which can potentially threaten human health

or the environment if disturbed. Groundwater and surface water shall not be extracted and used for any purpose at NAVSTANPT. Work can be safely conducted within IR sites, but proper planning, coordination, preparation, and safety measures must be implemented in accordance with federal and state laws. IR site work requires strict adherence to a site-specific health and safety plan, proper training of site workers, correct use of personal protective equipment by site workers, and proper management of any generated waste. Enclosures (3) and (4) provide guidance for excavation and dewatering activities at IR sites at NAVSTANPT.

References (j) and (k) provide requirements and guidance for the protection and maintenance of McAllister Point Landfill and Tank Farm 5 and the associated structures, e.g. landfill cap asphalt wearing surfaces, landfill cap toe-slope protection, diversion channels, gas management vents, stormwater conveyances, material handling and storage pads, monitoring wells, and site perimeter fencing. Monitoring wells are not exclusively situated within the IR sites depicted in enclosure (2). All such structures shall not be modified, disturbed, or in any way affected without coordination with the NAVSTANPT Environmental Department. The periodic and routine maintenance, operation of equipment, and storage of materials at the McAllister Point Landfill and Tank Farm 5, and their associated structures, will be accomplished in strict adherence to references (j) and (k) by authorized Navy personnel.

5. Action.

a. The IR Program Manager of the NAVSTANPT Environmental Department will produce an annual report and submit it to RIDEM for review and approval for each IR site where remedial action has been implemented and contaminants are present above standards or cleanup objectives. The contents of the report will meet the requirements specified by RIDEM.

b. Prior to the operation or storage of any heavy equipment at the site depicted in enclosures (1) and (2), all NAVSTANPT departments, tenant commands, Navy contractors, and personnel shall contact the NAVSTANPT Environmental Department, which will determine general landfill cap loading restrictions for all equipment/materials to be operated or stationed on the landfill cap. The McAllister Point Landfill Installation Restoration Site and Landfill Cap depicted in enclosure (1) is a restricted area. All requests for access to this site and for the storage of any heavy equipment/materials will be referred to the Environmental Department. Precaution must be taken to insure that any equipment

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operated and/or stationed on the landfill cap will not damage the cap to any appreciable degree. Damage to the cap must be reported immediately to the NAVSTANPT Environmental Department.

c. Any NAVSTANPT department, tenant command or Navy contractor planning projects involving subsurface excavation, subsurface penetration of the soil, dewatering, ground surface disturbance or change in land use at the sites depicted in enclosures (1) and (2) shall notify the NAVSTANPT IR Program Manager in the Environmental Department at (401) 841-7561 at the earliest project planning phase. The IR Program Manager will coordinate project review with the Naval Facilities Remedial Project Manager, the NAVSTANPT Public Works Department, and the Safety Department. The IR Program Manager will coordinate project review with the USEPA and the RIDEM, as applicable under references (a) through (m), and obtain USEPA and RIDEM approval for the proposed actions at the IR sites. Based on the outcome of this coordination, the NAVSTANPT IR Program Manager will provide guidance for projects proposing ground surface disruption, subsurface excavation, penetration, or dewatering work in accordance with enclosures (3) and (4). No work shall commence in IR sites until permission is granted by the IR Program Manager. The IR Program Manager will specify requirements for the project, detail waste management procedures, and establish standards for protecting remedial infrastructure and restoration of the project site.



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