

CAMP SMITH POLICIES AND PROCEDURES
CHAPTER 6 – ENVIRONMENTAL CONSIDERATIONS
JULY 2009

6-1 GENERAL:

Camp Smith follows the principles of Integrated Training Area Management (ITAM). ITAM is a trainer run environmental protection program implemented to insure that our training areas will be usable for centuries to come and that our war fighting training will not negatively affect the training areas and the communities in the surrounding areas.

All activities that may cause stress to the local environment such as digging, cutting, building and fording must be discussed and approved by Range Control in advance. Dumping or bringing personal refuse to Camp Smith is forbidden.

Camp Smith will investigate and ardently pursue criminal prosecution for any and all violations and environmental crimes, to the fullest extent punishable under environmental laws.

6-2 SOLID WASTE REMOVAL AND RECYCLING:

Camp Smith recycles. Military organizations are responsible in removing all refuse from training areas and ranges and transporting those items to designated refuse and recycling locations. Annex 6A contains the latest SOP for Camp Smith solid waste and recycling.

Non-military organizations are required to either take all refuse generated with them for disposal off site or, at own expense, arrange to have refuse taken away by a commercial vendor.

6-3 REFUELING:

Base Operations with the Environmental Manager are the approving authorities for refueling operations on Camp Smith. Approved designated refueling locations will be in accordance with, but not limited to the following requirements:

1. Have spill prevention procedures in place
2. Have oil spill containment equipment on site
3. Have refueling and HAZMAT trained personnel on site
4. Have individuals who are familiar with Camp Smith's Oil Spill SOP (Annex 6B) on site
5. Have fire extinguishers and other oil fire fighting equipment available on site.

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6-4 FOLIAGE:

In a tactical training environment it is common practice to utilize the available foliage as camouflage in order to add realism to training. However, any major cutting of foliage in Camp Smith must be approved by Range Control. Military organizations, as environmental stewards, must balance the requirements of realistic training with that of ensuring sensitive vegetation are not overly disturbed or destroyed due to training activities.

Any clearing of Camp Smith's forested areas will contribute to that area to become unusable as a training asset, thus denying future use of that property as a training location. OICs and supervisors must make every effort to walk the fine line of providing realistic training while being mindful of preserving the local vegetation and foliage for the future.

6-5 WILDLIFE:

Camp Smith is home to a wide variety of animal life. Some of these animals are poisonous, dangerous or endangered. Protected wildlife documented at Camp Smith includes bald eagles, fence lizards and timber rattlesnake. Environmental law prohibits the killing, taking, selling or otherwise harming of these animals. OICs must ensure that individuals training on Camp Smith avoid contact with any wildlife at all times.

The killing, taking, harassing, or otherwise harming of wildlife is strictly prohibited, except as specifically allowed under the Camp Smith Hunting SOP.

6-6 FISHING AND HUNTING:

Fishing is authorized at the Broccy Creek Reservoir and Dickiebush Lake from 0800 to 1530 hours daily provided that it will not interfere with training activities. Annex 6C contains the Camp Smith Fishing SOP. Safety violations or violations of Camp Smith's fishing SOP or DEC regulations will result in the revocation of fishing privileges.

Hunting on a limited basis is authorized at Camp Smith. The "who, how, what, when and where" aspects of hunting on Camp Smith can be found in Appendix 6D (Hunting SOP) of this publication.

6-7 LYME DISEASE:

Camp Smith Training Site is located in New York's Westchester County. New York State has one of the highest incidences of Lyme disease in the country. As of

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2000, Westchester County had the sixth highest incidence of Lyme disease in New York State.

Lyme disease is caused by a bacteria transmitted via infected deer ticks. The most common early sign of Lyme disease is a skin rash that has a "bull's eye" appearance. It begins as a reddened area near the tick bite. As the rash increases in size, it becomes clear in the middle and develops a red ring around the outside. The rash may expand to a very large size. It usually is not painful or itchy and often appears on the thighs, groin, trunk, armpit, and on children's faces.

Insect repellents containing the compounds DEET or Permethrin can be effective at reducing bites from ticks and insects that transmit Lyme disease. However, these products have risks if they are not used properly.

There is no need to panic if you find a tick attached to your skin. Remember NOT all deer ticks are infected with the bacteria that causes Lyme disease or Ehrlichiosis. Even if the tick is infected, your chances of getting Lyme disease or Ehrlichiosis are greatly reduced if you remove the tick within 24 hours.

STEPS TO REMOVE A TICK

1. Use fine-point tweezers. Many tick removal devices are available but none are better than a plain pair of fine-point tweezers.
2. Grasp the tick at the place of attachment (by the head or mouthparts), as close to the skin as possible. Do not grasp the tick by the body.
3. Pull the tick firmly and steadily outward. DO NOT twist the tick. This may cause mouthparts to break off and stay in the skin. If this happens, remove the mouthparts with tweezers. Consult your healthcare provider if infection occurs.

6-8 NOISE ABATEMENT:

Camp Smith must make every attempt to keep its noise level reasonably low in order to not cause excessive disturbance for our residential neighbors.

Range training activities and the use of approved (by Range Control) pyrotechnics will be between the hours of 0730 to 2200 hours only.

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Annex 6A – Solid Waste & Recycling SOP
Annex 6B – Oil Spill SOP
Annex 6C – Fishing SOP
Annex 6D – Hunting SOP

CAMP SMITH POLICIES AND PROCEDURES
ANNEX 6A – SOLID WASTE AND RECYCLING SOP
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1. The Camp Smith Solid Waste and Recycling Program will be followed by all National Guard units, all Division of Military and Naval Affairs (DMNA) units, all non-DMNA military, government and civilian organizations training on Camp Smith.

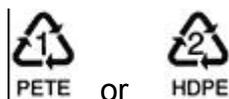
2. The Solid Waste and Recycling Program will direct the management of all non-hazardous solid waste (SW) generated on Camp Smith including those non-hazardous solid wastes addressed in the New York Army National Guard (NYARNG) "*Hazardous Material and Waste Management Plan*" (HMWMP). The generator, the person(s) that create the waste, will be responsible to collect, sort and drop off the waste at a designated waste collection site for solid waste and recyclables. No activities and tenants, full time or part time will bring waste not generated on Camp Smith and offer it for disposal; Camp Smith Force Protection (CSFP) conducts random inspections of vehicles to enforce this action.

3. Non-military users (NMUs) of Camp Smith (government and non-government) will not dispose of any waste through Camp Smith. NMUs must transport generated waste off post at their own expense. Tenant NMUs may arrange for their own waste containers, with prior approval from Camp Smith Environmental Manager, to include the type of waste, size, and location of container.

3. Activities and tenants on Camp Smith that generate SW will identify their waste in one of the following categories: SW/ refuse, recyclables, hazardous waste, universal waste and used oil.

a. Solid waste/refuse is any of a wide variety of solid materials, as well as some liquids in containers, which are discarded or rejected as being spent, useless, worthless or in excess. This doesn't include wastes that are recyclable, hazardous waste, universal waste or used oil.

b. Recyclables are any material that have useful physical or chemical properties after serving a specific purpose and can therefore be reused or recycled for the same or other purposes. Examples are clear or colored glass bottles, metal cans, and plastics that are coded:



c. Solid waste/refuse and recyclables will be segregated for disposal in accordance with the Town of Cortlandt's "*Guide to Recycling and Waste Disposal*" at the point of creation/generation. The Town of Cortlandt's guide is specific to the disposal of waste generated in households. Camp Smith's program is modified to reflect the commercial/industrial activities associated with Camp Smith.

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d. Hazardous waste, universal waste and used oil are addressed in the HMWMP. The HMWMP describes hazardous wastes, universal wastes and used petroleum products that federal and state employees NYARNG generate through their operations. The HMWMP describes how these items are to be packaged, labeled, stored and disposed of in accordance with New York State regulations.

4. Solid Waste/refuse and recyclables will be segregated, collected and disposed of in the following manner.

a. Solid waste/refuse consists of discarded unsalvageable material such as food, food wrappings, containers, floor sweepings, shredded paper, gray cardboard such as cereal, pizza and tissue boxes; towel rollers, peelings, paper wrappings, containers, cartons and items of a similar nature both edible and non-edible.

(1) Refuse generated by the tenant activity will be stored in clear plastic bags, and dropped off “only” in clear plastic bags during hand over/disposal at the collection point.

(2) Bulk items will be disposed of at the waste collection point. If an activity or tenant requires assistance moving a bulk item (e.g. a refrigerator), contact Camp Smith Environmental Office. Bulk items consist of office furniture, wood and lumber (not associated with construction projects), appliances such as, stoves and microwaves, refrigerators, freezers, air conditioners and dehumidifiers; electronic items such as key boards, monitors, computers, TVs, printers, fax machines, stereos and type writers and other non-recyclable/non-hazardous items not covered else where in this document that are of significant size or quantity will be considered bulk items. When disposing of refrigerators the doors must be removed. Prior to disposal of any bulk item NYARNG (state or federal) must verify property is removed from owners hand receipt. Air conditioners and dehumidifiers must have the Freon removed from each unit by a licensed technician in-accordance-with the 1990 Clean Air Act for control of ozone depleting chemicals.

(3) Vented and drained aerosol paint cans shall be disposed of as SW. Vented and drained paint cans will be collected in a clear plastic bag and surrendered for disposal at the waste collection point. NYARNG federal and state activities that are prepared to dispose of non-vented aerosol cans that contain or contained paints, lubricants, adhesives, cleaners or pesticide will follow the HMWMP. All other tenants disposing of non-vented aerosol paint, lubricant, adhesive, cleaner or pesticide cans will contact the Camp Smith Environmental Office prior to offering the material for disposal.

(4) Liquid latex (water based) paints, and liquid non-latex (oil based) paints will be disposed of in accordance with HMWMP. Collection of waste liquid latex and non-latex paint will be coordinated with the Camp Smith Environmental Office. NYARNG units will turn these wastes into their supporting Maintenance Facility. Empty

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and dry latex and non-latex paint cans may be disposed of as SW. The cans must be opened and surrendered for disposal in a clear plastic bag at the waste collection point.

(5) Grease generated from cooking will be collected at sites designated by Camp Smith in cooking grease collection drums. These drums will be turned in to the Camp Smith Environmental Office for off site disposal.

(6) Used batteries such as alkaline, lithium, magnesium, mercury, nickel-cadmium and lead-acid will be managed and disposed of as universal waste in accordance with the HMWMP. Disposal of used alkaline, lithium, magnesium, mercury and nickel-cadmium batteries, by activities and tenants other than NYARNG units, will be coordinated with the Camp Smith Environmental Office. When activities and tenants generate used batteries they will be surrendered/turned in for disposal and not store used batteries at the generators' location. NYARNG units will dispose of used batteries through their supporting Maintenance Facility.

(7) Construction debris and rubble will be collected and stored in dumpsters designated for the project. Contractors and Troop Labor units will ensure debris and rubble is placed in covered dumpsters at the end of each day.

(8) Tires will not be discarded on Camp Smith, and Camp Smith will not dispose of tires. No tenants will collect used POV tires on site. Military/government vehicle tires will be disposed of through the United States Property & Fiscal Office (USP&FO) by the units' supporting Maintenance Facility. Military/government vehicle tires stored at the Maintenance Facility will be stored indoors or under overhead cover and will not collect water.

(9) Tenants will not abandon or store POVs and RVs on Camp Smith. Vehicles owners who wish to park on Camp Smith for more than two days must coordinate with Range Control. Any vehicle left on Camp Smith without prior coordination with Range Control will be considered abandoned and will be marked for towing. If after ten working days the owner has not recovered the vehicle, the vehicle will be towed at the owner's expense.

b. Recyclables are glass, plastic, metal, paper, and corrugated cardboard and will be cleaned, organized and disposed of as indicated below.

(1) Recyclable glass is whole glass bottles or jars that are either clear, green or brown glass. Recyclable plastics are stamped with one (1) or two (2) as depicted above. Recyclable metals are rinsed food and beverage cans, and clean aluminum foil and trays. These items may be commingled in one recyclable container at the point of generation by the tenant. The tenant will dropped off these recyclables "only" in clear plastic bags during hand over/disposal at the collection point.

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(2) All containers (glass, plastic or metal), will be rinsed out and free of food. Labels do not have to be removed.

(3) Recyclable paper includes all weekly and daily newspaper, phone books, magazines and catalogs, brochures, brown paper bags, office paper and gift wrapping. Paper recyclables will be brought to the collection point by the unit and placed in the compactor.

(4) Corrugated cardboard must be clean of plastic and adhesive tape. Cardboard boxes will be flattened. Units will ensure the cardboard is in this configuration prior to placement in the compactor.

(5) Camp Smith will supply tenants of the Post with recycling bins for the commingled glass, plastic and metal and for recyclable paper in accordance with amount generated/tenant population. No other collection containers for recyclables will be authorized on Camp Smith.

5. Collection locations for activities and tenants full and part time are indicated on Table 1 below.

COLLECTION POINT	COLLECTION VESSEL	USER	TIME
508	SW Compactor	Billeting Staff	M,W,F 0930-1130 HOURS
504/505	SW Compactor	Caterer's, CSTS Staff & Solders	Open 24 hrs a day 7 days a week.
TA 41	Cardboard, Paper Compactor, Commingle Recycling Container for cans, glass bottlers, plastic bottles Bulk SW Dumpster for wood, bulk items, NO FOOD GARBAGE! Metal Container Metal Only	Full Time Federal, State, and tenants of Camp Smith, Units training on Camp Smith, Contractors working on Camp Smith,	Key for Cardboard Container is at Range Control. All other containers are open 24 hrs a day 7 days a week.

Table 1, Solid Waste and Recyclable Collection Point

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6. Each activity and tenant will designate a responsible person as a Point of Contact (POC) to ensure the activity or tenant of Camp Smith conform with this program. Each activity and tenant will notify the Camp Smith Environmental Office at (914) 788-7377 to identify their POC.

7. All activities and tenants will follow the protocol of segregating waste as outlined above. The generator of the waste (activity or tenant, full or part time) is responsible for maintaining waste containers at their location and ensuring there is no cross contamination of waste. Cross-contamination is placing waste of one container in a container designated for a different waste (recyclable or refuse). Refuse, recyclables and other wastes as addressed above will not be accepted at the collection site if there is contamination. Tenants/generators will be required to clean up the cross-contamination of the waste prior to disposal/acceptance at the waste collection point.

8. Non-tenant military units training on Camp will follow the protocol of segregating waste as outlined above. Each activity will follow the waste program flier provided to their agency representative at Range Control. Each activity is required to bring with them enough clear plastic bags to dispose of the SW and recyclables they generate. Unit POC will coordinate with Range Control in order to surrender/dispose of the waste they generate prior to clearing Camp Smith.

9. Solid waste not covered in the above description(s) may be covered in the HMWMP. If the hazardous waste content of an item is unknown, contact the Camp Smith Environmental Office prior to the item offering for disposal. No item(s) that are known to be hazardous waste will be disposed of contrary to the HMWMP, or offered for disposal at the Camp Smith waste collection point.

10. Point of Contact for this action is the Camp Smith Environment Office at (914) 788-7377. Contact numbers for assistance are the Camp Smith Maintenance Supervisor at (914) 788-7343 and Camp Smith Range Control at (914) 788-7372.

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ANNEX 6B – OIL SPILL SOP
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For a spill call the Fire Department using Cell Phone at 914-231-1900 or Dial 911 from any land line. Notify Range Operations at 914-788-7372 (Force Protection 914-788-7390 after-hours)

DISCOVERY When spills of POL, Fuel, or other Hazardous Materials occur or are discovered during unit training and activities, the personnel involved shall:

1. **ASSESS**

- Ensure the safety of yourself and individuals near the site of the spill
- Responders will wear PPE available (if no PPE is available to adequately protect you during response you cannot respond)
- Identify the material (**MSDS**). If the material is unknown do not approach until hazards are identified
- Notify OIC/NCOIC of the discovery/incident
- Estimate if you have the capability to respond to the spill (*enough spill kits, shovels and brooms, or is the quantity of material spilled beyond your capability to respond*)
- If the spill is beyond your ability to respond contact Range Operations and local emergency response – police and fire department phone number 914-231-1900.

2. **IF YOU CANNOT CAPABLY RESPOND TO THE SPILL**

- Try to **stop the flow** of material (ex. stand up drums, turn off valves)
- Surround the spill with absorbent material or earth to stop it from spreading and flowing to surface waters or underground drainage
- Spills on water use hydrophobic booms, socks, pads and pillows to surround/absorb the spill
- If possible, keep spilled material on paved surfaces
- Keep open flames away from the area, use only non-sparking tools
- Complete the spill report on the reverse side of this form and report spill to the **SPILL HOTLINE**

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- If possible, keep spilled material on paved surfaces
- Keep open flames away from the area, use only non-sparking tools

4. **CLEANUP AND DISPOSAL**

- Pickup, sweep up, and absorb the spilled material with the available cleanup material
- **Remove only as much soil/earth as required** until no visible sheen can be seen in ground water or on soil, and the soil on all four sides of the hole and the bottom does not have the odor of the material spilled
- **Do not refill the evacuated hole**, but mark it to keep others safely away until it is determined if further testing is required
- Gather the contaminated absorbent material and place in a compatible container (ex. drum or thick plastic bag)
- If contaminated soil is larger than one 55-gallon drum; place the contaminated soil on a plastic sheet and cover with a plastic sheet to protect it from precipitation and further contaminating the area
- Segregate material when placing it in a container: contaminated rags, from contaminated soil from liquid
- Label or tag the container with its contents (ex. oil soaked rags or JP-8 soaked soil)
- Coordinate disposal with the unit's supporting Organizational Maintenance Shop
- Complete the spill report on the reverse side of this form and report spill to the **SPILL HOTLINE**

Camp Smith Environmental Office will report oil spills within two hours of discovery or incident to: New York State Department of Environmental Conservation (DEC)

Spill Hotline (800) 457-7362

Spill or Hazardous Substance Release Report

Unit/Facility Reporting: _____ Date: _____

Person Reporting: _____ Phone: _____

Person First Notified at Env Office: _____ Date: _____

Summary:

1. Date and Time of Incident: _____

2. Material Spilled, Type, and Amount: _____

3. Specific Areas Affected: _____

4. Cause or Source of Incident: _____

5. Damage to Surroundings? _____

6. Samples Taken? _____

7. Any Potential Dangers? _____

8. Corrective Action Taken: _____

9. Was Contamination Removed? _____

10. Was Assistance Required? _____

11. Any Public Reaction? Describe: _____

12. Reported to Local/State Authorities? _____

13. Spill Number from SPILL HOTLINE _____

Complete and fax this report to DMNA Environmental Office at (518) 786-4400 within 24 hours. Maintain a copy for unit/facility records.

<p>For assistance contact NYARNG Environmental Office in Latham at (518) 786-4495/4347/4357/4548 Camp Smith, Environmental Office @ (914) 788-7377</p> <p>Non-duty hours DMNA Duty Officer/JOC (518) 786-6104 or SFC Kronsberg (845) 978-5462</p>	<p>Report a POL, Fuel, or oil spill in New York when any one of the following apply</p> <ul style="list-style-type: none">• The spill is over 5-gallons• The spill is not under the control of the spiller• The spill has reached the land or water of New York State• The spill has not been cleaned up within two hours of the incident
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NYARNG units and all units training at Camp Smith are required to assist the Fire Dept. and Range Control in cleanup of discovered and accidental spills. Camp Smith will report to New York State all spills that meet the reporting requirement.

Camp Smith Environmental Office will report oil spills within two hours of discovery or incident to: New York State Department of Environmental Conservation (DEC)
Spill Hotline (800) 457-7362