

**White Sands Missile Range Regulation 200-2**

**Directorate of Public Works**

**The White Sands Missile Range  
Environmental Protection During  
Military & Non-Military Activities**

**Headquarters**

**White Sands Missile Range**

**White Sands Missile Range, NM**

**Dated: 15 MAY 2013**

**DEPARTMENT OF THE ARMY  
U.S. ARMY WHITE SANDS MISSILE RANGE  
WHITE SANDS MISSILE RANGE, NEW MEXICO**

**WSMR REGULATION 200-2**

**ENVIRONMENTAL PROTECTION DURING MILITARY AND NON-MILITARY  
ACTIVITIES**

1. **PURPOSE.** This regulation provides environmental guidance to all personnel and guests/visitors conducting or observing military and non-military activities on White Sands Missile Range (WSMR) and associated lands managed by WSMR. This regulation provides specific details necessary to protect the environment during execution of proposed activities.

2. **REFERENCES.** Appendix A, Environmental Laws, Regulations, and Policy List, includes, but is not limited to, references applicable to this regulation.

3. **APPLICABILITY.** This regulation applies to all personnel and guests/visitors who conduct or observe military and non-military activities on WSMR. All personnel and guests/visitors shall follow this regulation and comply with the laws and regulations related to protecting the environment.

4. **RESPONSIBILITY.**

a. Leaders and supervisors shall ensure all personnel and guests/visitors comply with this regulation. Specifically, leaders and supervisors shall:

(1) Ensure the requirements of this regulation are adhered to for all military and non-military activities.

(2) Ensure that all proposed military and non-military activities undergo environmental review.

(3) Report all environmental incidents to the Directorate of Public Works Environmental Division (PWE) at (575) 678-2225, and the WSMR sponsor within 24 hours of incident.

(4) Provide this regulation to all personnel and guests/visitors before implementation of proposed activity.

(5) Obtain written clearance approval from PWE at completion of activities.

b. PWE is responsible for all areas addressed by this regulation, including updates, and serves as the point of contact. PWE coordinates with local, state, federal, and tribal governments and civilian agencies for areas addressed by this regulation.

**5. ENVIRONMENTAL COORDINATION.** Before personnel and guests/visitors implement military or non-military activities, all aspects of execution will be subject to environmental review. The environmental review starts with submission of proposed activity details by the proponent to PWE.

a. Contact information for PWE is 575-678-2225 or [usarmy.wsmr.imcom-central.mbx.dpw-nepa-support@mail.mil](mailto:usarmy.wsmr.imcom-central.mbx.dpw-nepa-support@mail.mil) to obtain proper documentation for submission of project details.

b. PWE assists proponents in finding suitable locations for planned activities.

(1) Proponents should contact PWE with mission requirements 6 months prior to their proposed project implementation timeline.

(2) The PWE review process may take four (4) or more weeks for activities supported with existing environmental documentation.

(3) Compliance with other federal requirements such as conducting an environmental assessment or completing National Historic Preservation Act consultation may take up to 36 months.

(4) Activity implementation may be delayed pending completion of the environmental review if proponents fail to contact PWE early in the planning process.

**6. GENERAL REQUIREMENTS.**

a. Collection or use of vegetation, live or dead, for camouflage, fire wood, or removal of vegetation must be pre-approved by PWE.

b. Any wire used in the field shall be coiled and safely stored within 24 hours of the end of exercises.

c. Do not harass, collect, possess, harm, disturb, or destroy wildlife or their parts to include but not be limited to snakes, bats, birds, nests, eggs or nestlings. Contact PWE at 678-2225 to assist with nuisance, injured or dead wildlife.

d. Feeding of wildlife is strictly prohibited.

e. Use of small camp fire(s) must be requested during the environmental review process.

f. Do not remove water from White Sands pupfish habitat: Salt Creek, Mound Springs Complex, Malpais Springs, and Lost River/Malone Draw. Removal of water from other WSMR water sources requires prior approval through the environmental review process.



g. Release or transplant of fish and aquatic organisms anywhere on WSMR is strictly prohibited.

h. Excavations of any type, including mechanical movement of soil resulting in a scrape, divit or hole, must be pre-approved by PWE and the Directorate of Public Works Business Operations and Integration Division.

i. Excavating in or driving through known archaeological sites is not allowed without prior approval by PWE.

j. If cultural artifacts or human remains are discovered on or below the soil surface, stop all activities and contact PWE at 678-2225 immediately to provide information on location. If human remains are discovered, all work shall stop and shall resume thirty (30) days after confirmation that proper notifications have been made by PWE.

k. Collecting artifacts on WSMR is prohibited. Using metal detectors to locate archeological resources on WSMR is limited to those holding a valid permit.

l. Operation of vehicles and equipment shall occur in authorized areas only. Off-road vehicular use is prohibited without prior approval by PWE.

m. Activities may be restricted if fire danger conditions apply.

n. Convoys and military supply routes shall use designated transportation corridors.

o. Do not bury or burn any trash. All trash must be collected, placed in designated dumpsters or other approved trash containers with lids.

p. Portable heater units are permissible for heating. Contained barbeque units are allowed for cooking.

q. Unless specifically approved by PWE, mission activities, training and testing, shall not occur in the vicinity of arroyos, creeks, springs, riparian areas, playas, and lake beds.

r. Aerosol cans (empty or partially full) shall be transported to the HazMart Building 1840, phone (575) 678-5730.

s. Unused hazardous material in its original container shall be transported to the HazMart for possible reuse, phone (575) 678-5730.

t. Satellite accumulation points (SAPs) must be pre-approved by PWE and properly managed and maintained. Coordinate with the WSMR sponsor for set up of temporary SAPs.

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u. All hazardous waste such as spent solvents shall be accumulated in properly labeled DOT-approved containers at approved SAPs. Turn in of hazardous waste to the Hazardous Waste Management Center is by appointment only, (575) 678-4641.

v. Empty hazardous material containers shall be transported to the Hazardous Waste Management Center, by appointment at (575) 678-4641, for proper disposal.

w. Un-activated flameless ration heaters (FRH), used with meals ready-to-eat (MRE), shall be turned in to the Hazardous Waste Management Center for disposal when no longer serviceable, by appointment at (575) 678-4641. Activated FRHs as well as MREs can be disposed of as trash."

x. Used oil and other used petroleum, oils and lubricants (POL) products, e.g. engine and transmission oils, shall be collected in properly labeled and approved containers. Used oil shall be recycled through the Hazardous Waste Management Center by appointment only, (575) 678-4641.

y. Recycle metal containers and scrap metal at the WSMR scrap metal yard. Drop off is by appointment, (575) 678-7640.

z. Recycle paper, clean plastics, clean cans and cardboard at designated recycle drop-off points located on Main Post, 678-2225.

aa. Store all fuel cans, hazardous materials and hazardous waste in secondary containment.

bb. Drip pans are required under all tactical vehicles, field equipment, fuel pods, and non-self contained generators.

cc. Immediately clean up oil and hydraulic fluid spills with absorbant and report all spills, such as POL, wastewater, etc., to the WSMR Fire Department at 911 or 678-1234 and also to PWE at (575) 678-2225.

dd. Vehicles used as stationary targets or simulated training aids shall have all POL removed prior to use on WSMR. PWE may require a visual inspection of the vehicle(s). Each vehicle will be labeled with the responsible organization. All target vehicles must be screened for radioactive material by the Installation Safety Office Radiation Safety Section. Any spills requiring clean up will be charged to the responsible organization.

ee. Follow Garrison Policy Letter #29, "Managing Wastewater Discharges on WSMR", for guidance on disposal of shower, laundry and kitchen water. This wastewater can be disposed of in one (1) of three (3) approved disposal locations: Space Harbor holding tank; Stallion lagoon; manhole on Main Post.

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ff. Latrine waste must be managed and disposed off WSMR in accordance with Garrison Policy Letter #29, "Managing Wastewater Discharges on WSMR." No field latrines other than port-a-potties are allowed on WSMR.

**7. PROHIBITED USE AREAS.**

Prohibited use areas are listed in Appendix B of this regulation.

**8. MONITORING AND SURVEILLANCE.**

a. Organizations, units, personnel and guests/visitors may be monitored to determine compliance with terms and conditions of this environmental compliance regulation. Any damage or disturbance will be documented, a notice of violation and a damage assessment issued, and an itemized statement for damage repair costs issued to the responsible organization.

b. Organizations will be held responsible for any surveys required for all locations unless previously surveyed for current activity. Each organization shall be held responsible for all damages to cultural sites, natural resource sites, biological resources, and non-compliance of state, federal, and WSMR environmental regulations. Appendix C, Environmental Cost Estimate, provides an itemized list of potential costs for surveys, site mitigations, and environmental documentation.

GWEN BINGHAM  
Brigadier General, USA  
Commanding

OFFICIAL:

  
DANIEL C. HICKS  
Chief of Staff

15 MAY 2013



## Appendix A. Environmental Laws, Regulations and Policy List

<b>Army Regulation/Policy</b>
<b>Title</b>
AR 200-1, Environmental Protection and Enhancement, 13 December 2007
32 CFR Part 651 , Environmental Analysis of Army Actions (AR 200-2, Dated March 2002)
WSMR Pam 385-64, White Sands Missile Range Ammunition and Explosives Safety Standards
WSMR 70-8, Research, Development and Acquisition. Security, Recovery, Analysis and Disposition of Classified and Unclassified Test Materiel Impacting On-range and Off-range.
TC 3-34.489, The Soldier and the Environment
WSMR Hunting Policy, 2012
WSMR Garrison Policy Letter #29, Managing Wastewater Discharges on WSMR, Mar 2013
WSMR Garrison Policy Letter #14, WSMR Environmental Policy, 28 Sep 2011
WSMR Integrated Natural Resources Management Plan, Current Edition
Cooperative Agreement for Protection and Maintenance of White Sands Pupfish between U.S. Army-White Sands Missile Range; U.S. Air Force-Holloman Air Force Base; National Park Service-White Sands National Monument; U.S. Fish and Wildlife Service; New Mexico Department of Game and Fish, 1 May 2006
<b>Federal Environmental Law/Regulation</b>
<b>Title</b>
American Antiquities Act
Migratory Bird Treaty Act
Sikes Act
National Historic Preservation Act
National Environmental Policy Act
Clean Air Act
Noise Control Act
Endangered Species Act
Archeological Resources Protection Act
Archeological and Historic Preservation Act
Safe Drinking Water Act
Hazardous Materials Transportation Act
Resource Conservation and Recovery Act
Comprehensive Environmental Response, Compensation, and Liability Act
Emergency Planning and Community Right-to-Know Act
Energy Independence and Security Act
<b>New Mexico Law/Regulations</b>
<b>Title</b>
NMAC Title 20 – Environmental Protection
NMAC Title 19 – Natural Resources and Wildlife
NMAC Title 4 – Cultural Resources

## **Appendix B. Prohibited Use Areas**

1. Historic and archeological sites
2. Landfills.
3. Installaton Restoration areas to include all Waste Management Units.
4. Areas under active land restoration and erosion control.
5. Mines and caves unless pre-approved for use.
6. Bat roosts.
7. Areas marked with Seibert stakes or with “off limits”, “sensitive”, “hazardous” or similar signs.
9. Areas with military testing and training restrictions.
10. Wildlife water developments.
11. Migratory bird nests.
12. Designated White Sands pupfish habitat.
13. Todsen’s Pennyroyal habitat.
14. Water bodies listed under Part 6.General Requirements, subpart q.



### Appendix C. Environmental Cost Estimates

<b>Item</b>	<b>Estimated Cost</b>	<b>Unit</b>
Cultural Survey	\$55*	Acre
Cultural Site Evaluation	\$300,000* (high end)	Per site
Cultural Site Mitigation	\$300,000* (high end)	Per site
Biological Survey	\$55*	Acre
Environmental Assessment	\$125,000*	Per Assessment
Environmental Impact Statement	\$5M*	Per Statement
Environmental Violations	Actual costs plus fines & penalties	Per Incident

\* Prices subject to change