FINAL State/Territory Inventory Report

NATIONAL GUARD BUREAU NON-DEPARTMENT OF DEFENSE OWNED NON-OPERATIONAL DEFENSE SITES **INVENTORY**

SOUTH DAKOTA



Prepared for:







South Dakota Army National Guard, National Guard Bureau,

U.S. Army Environmental Command, and

U.S. Army Corps of Engineers, Omaha

Prepared by:

EA SCIENCE AND TECHNOLOGY 6712 BROOKLAWN PARKWAY SYRACUSE, NY 13202



November 2008

EXECUTIVE SUMMARY

Purpose of the Inventory

The South Dakota Army National Guard (SDARNG) Non-Department of Defense Owned, Non-Operational, Defense Sites (NDNODS) Inventory is being completed in accordance with the requirements set forth by the National Defense Authorization Act of Fiscal Year 2002 in which Congress directed the Department of Defense to develop an inventory of military ranges and defense sites that are known or suspected to contain munitions constituents (MC) and munitions and explosives of concern (MEC) (including unexploded ordnance [UXO], discarded military munitions [DMM], and MC present in high enough concentrations to pose an explosive hazard).

By letter dated 3 August 2005, the United States Army Office of the Assistant Secretary (Installations and Environment) approved the use of funds from the Environmental Restoration, Army account to develop an inventory and implement the Munitions Response Site Prioritization Protocol (MRSPP). The primary goals of the National Guard Bureau (NGB) NDNODS Inventory are to:

- Collect specific information required per 10 United States Code 2710 at each Munitions Response Site (MRS) and
- Develop the draft MRSPP for each MRS identified.

The inventory encompasses land and water areas where the State Army National Guard (ARNG) may have trained, controlled, or otherwise used military munitions in the past. The inventory is being completed to establish a comprehensive list and to understand the potential liability associated with NDNODS by identifying defense sites that may require cleanup for MEC and/or MC. Future response actions or cleanups, as needed, generally will follow the Comprehensive Environmental Response Compensation and Liability Act and the National Contingency Plan process.

Purpose of the Inventory Report

The purpose of the SDARNG NDNODS Inventory Report is to present the results of the inventory execution effort. SDARNG NDNODS Inventory report findings were compiled primarily through an archive search (national, state, and local level), general internet search, review of Joint Force Headquarters - State records, interviews of personnel at, or involved with the State ARNG and/or NDNODS, and a state-wide site visit conducted from 15 October 2007 to 24 October 2007.

The SDARNG NDNODS Inventory Report includes the following items:

- Map depicting the locations of all eligible NDNODS and their associated MRSs
- Maps depicting all MRSs
- Description of NGB NDNODS Inventory Data Requirements Site Information, UXO
 Liability and Future Assessment, and Stewardship for each NDNODS and associated MRS
 presented in both summary and tabular formats
- Ineligible Site Table and supporting documentation listing sites that were evaluated during the NDNODS Inventory and determined to be ineligible
- Spatial Data Standards Facilities Infrastructure and Environment compliant geographical information system files and data files in American Standard Code for Information Interchange (ASCII) format to be provided as a separate electronic deliverable

In addition, a Draft MRSPP is provided as a separate deliverable with the Report.

Summary of Results

NDNODS	MRS Name	MRS Number	Status (Closed Total MF		S Owner	Munitions
			or Transferred)	Area (Acres)		
Brookings Small Arms Range	Brookings Small Arms Range	RRSD000001	Transferred	4	Private	Small Arms
Deadman Canyon	Pistol and Rifle Range	RRSD000002	Transferred	0.5	Federal	Small Arms
Eighth Street Firing Range	Eighth Street Firing Range	RRSD000003	Transferred	60	Private	Large Caliber (37MM and Larger), High Explosives
Flandreau Firing Range	Flandreau Firing Range	RRSD000004	Transferred	191	Private	Small Arms
Glencoe Rifle Range	Glencoe Rifle Range	RRSD000005	Transferred	10	Private	Small Arms
Hedtke Pass Training Area	Hedtke Pass Training Area	RRSD000006	Transferred	134	Mixed	Ground Rockets, Rifle Grenades, Practice
Hell Canyon Training Area	Hell Canyon Training Area	RRSD000007	Transferred	51	Federal	Pyrotechnics
Mitchell M31 Range	Mitchell M31 Range	RRSD000008	Transferred	320	Private	Small Arms
Plankinton Controlled Fire Training Area	Plankinton Controlled Fire Training Area	RRSD000009	Transferred	240	Private	Pyrotechnics,Small Arms
Range Road Training Area	Range Road Training Area	RRSD000010	Transferred	15	Local Government	Small Arms
Redfield Controlled Fire Area	Redfield Controlled Fire Area	RRSD000011	Transferred	68	Private	Ground Rockets, Rifle Grenades, Practice,Large Caliber (37mm or larger), Practice (CTT22)
Salem M31 Range	Salem M31 Range	RRSD000012	Transferred	97	Private	Large Caliber (37mm or larger), Practice (CTT22)
Small Arms Range - Mitchell Wastewater Treatment Facility	Small Arms Range Mitchell Wastewater Treatment Facility	RRSD000013	Transferred	5	Local Government	Small Arms
Watertown Controlled Fire Training Area	Watertown Controlled Fire Training Area	RRSD000014	Transferred	147	Private	Small Arms
Webster Controlled Firing Area	Webster Controlled Firing Area	RRSD000015	Transferred	160	Private	Ground Rockets, Rifle Grenades, Practice,Small Arms,Medium Caliber (20mm, 25mm, 30mm) Practice,Large Caliber (37mm or larger), Practice (CTT22)
Yankton Controlled Firing Area	Yankton Controlled Firing Area	RRSD000016	Transferred	240	Private	Large Caliber (37mm or larger), Practice (CTT22)

