

# CAMP NAVAJO

## Open Burn/Open Detonation Area Closure Project

### SAG Meeting – Public Welcome

**O**n Thursday, June 12, 2008, the public is invited to a Stakeholder Advisory

Group (SAG) meeting to learn about recent progress and upcoming work in the ongoing environmental clean-up efforts at Camp Navajo. Additionally, Jeff Gagnon from Arizona Game & Fish Research will offer a presentation regarding elk dynamics on the I-17 and I-40 corridors south and west of Flagstaff.

The SAG meeting will be held from 6 p.m. to 8 p.m. in the conference room of the Coconino National Forest office in Flagstaff, located at 1824 S. Thompson St., between W. Route 66 and University, west of Woodlands Village Blvd.

All SAG meetings provide the public with an opportunity to comment on the OB/OD Area environmental clean-up activities. To be notified of additional SAG meetings, fill out and return the mail-in form included in this newsletter.

### Camp Navajo Environmental Restoration Project Updates

#### Open Burn/Open Detonation (OB/OD) Area Closure Program

The OB/OD Area at Camp Navajo was used for demilitarization of obsolete and unserviceable conventional ammunition, explosives, and limited chemical warfare agents, from the installation's inception in 1942 until disposal operations ceased in 1994. The National Guard Bureau (NGB), in coordination with the Arizona Department of Environmental Quality (ADEQ) and the Arizona Army National Guard, has been investigating the extent of contamination and working on the clean-up of the Camp Navajo OB/OD Area for more than 10 years.

#### Munitions & Explosives of Concern (MEC) Characterization/Clearance

The areas suspected or known to contain MEC were characterized in 2005 and 2006. An MEC removal project was completed in December 2007. Open detonation of accumulated MEC was conducted February 7 - 11, 2008, and the inventory of unexploded ordnance is now zero. Additional MEC removal is planned for 2008.



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### NAAD 02 & 09C Removal Actions

NAAD 02 is a 200-acre site where demilitarization of munitions by open detonation and burning occurred from the 1940s to 1994. Removal activities, completed in March 2007, generated approximately 2,400 cubic yards of soil. Approximately 700 cubic yards of contaminated soil was screened for MEC and sent off site for disposal in December 2007.

NAAD 09C is a 2.1-acre site used for burning and consolidation of burned materials from the 1940s through the 1990s. Site clean-up activities have been continuing since 2004. Only 400 yards of the stockpiled soil exceeded non-residential soil remediation levels and had to be screened for MEC and sent off site with NAAD 02 soil in December 2007.

Final on-site management of the remaining 1,700 cubic yards of NAAD 02 soil and the remaining 11,600 cubic yards of NAAD 09C soil is planned for 2008. The plan is to use the soil to backfill existing pits within NAAD 02 to eliminate risk from surface water pathways and to avoid the accumulation of surface water in open pits. As part of the on-site activities, additional soil samples will be collected during the screening process to confirm there are no residual contaminants that exceed nonresidential soil remediation levels.

### Closure Strategy

- 1) Use the Comprehensive Environmental Response, Compensation, & Liability Act (CERCLA) risk-based clean-up process to investigate, remediate and close out all OB/OD Area sites.
- 2) Separate the chemical contamination issue from the MEC issue, and address MEC as separate operable units.
- 3) Focus closure of the Resource Conservation and Recovery Act (RCRA) interim status permits on sites that were operated under interim status.
- 4) RCRA Closure and Post Closure activities.

Proposed Post-Closure Land Use Controls will include ongoing MEC awareness training, and NGB will continue monitoring for and responding to MEC discoveries. Land Use Controls are a means of managing a land area to mitigate any residual risk after cleanup is completed. They may consist of engineering controls such as signs or fences, and institutional controls such as permits, policies or procedures.

# Let us hear from you

## You Can Stay Informed and Involved in Several Ways

Camp Navajo's primary public affairs requirements, as stipulated by both CERCLA and RCRA, are to solicit public participation when determinations are made about risk to human health and the environment and when decisions are proposed as to how best to protect human health and the environment. The meetings, web sites and other tools listed below are designed to keep neighbors informed and involved in the project.

**Stakeholder Advisory Group Meetings** – The Stakeholder Advisory Group is comprised of representatives from various federal, state and local agencies and from the community. The SAG meets tri-annually to discuss the status of the cleanup activities. Between meetings, they review and comment on work plans, procedures and reports. All SAG meetings are open to the public. Represented stakeholders include:

AZ Department of Environmental Quality  
AZ Game & Fish Department  
U.S. Fish & Wildlife Service  
Coconino National Forest  
City of Flagstaff

Camp Navajo  
National Guard Bureau  
AZ Department of Emergency  
and Military Affairs  
Community Members

**Information Repositories** – Final Work Plans and Reports are stored and available for public review at three locations:

- \* The Official Administrative Record is located at Camp Navajo, 928-773-3316.
- \* The Public Information Repository is located at the Northern Arizona University Cline Library, Special Collections Section, 928-523-5551.
- \* The Arizona Department of Environmental Quality keeps copies of records at its Phoenix office, 602-771-4380.

**Web Sites** – Project records and information are also available online:

- \* [www.CampNavajoEnvironmental.org](http://www.CampNavajoEnvironmental.org)
- \* [www.azdeq.gov/environ/waste/sps/statesites.html#cmpnava](http://www.azdeq.gov/environ/waste/sps/statesites.html#cmpnava)

**Contact Us** – For more information about ongoing environmental clean-up activities at Camp Navajo or to be included in meeting or other event notifications, mail us the form below.

### Stay Informed!

Please add me to your mailing list. Clip this form and mail it to:

**Major Brian Saunders - National Guard Bureau, c/o Camp Navajo  
PO Box 16123, Bellemont, Arizona 86015**

Name \_\_\_\_\_ Group Affiliation (if any) \_\_\_\_\_

Street Address \_\_\_\_\_ City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

*Optional*

Telephone (home) \_\_\_\_\_ (work) \_\_\_\_\_

Fax \_\_\_\_\_ E-mail \_\_\_\_\_



**You are invited to the next Stakeholder Advisory Group (SAG) meeting - Thursday, June 12, 2008**  
**More details inside.**



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**CAMP NAVAJO**  
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