



Camp Navajo Environmental Cleanup Program

OB/OD Area Program Update


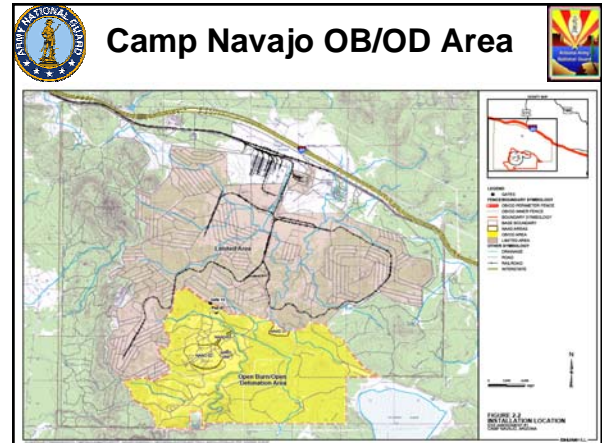
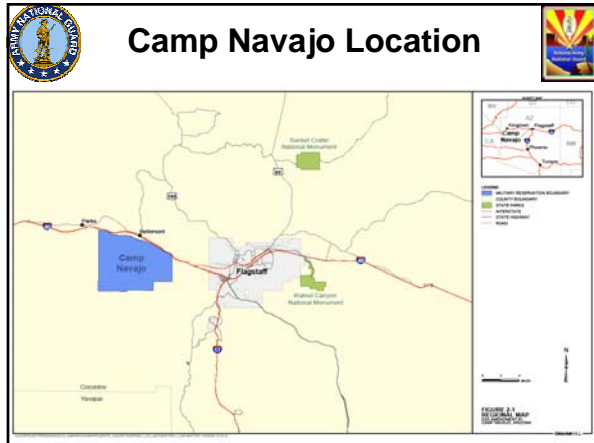

Mr. Randy Wilkinson
NGB Restoration Project Manager

Stakeholders Advisory Group meeting
February 11, 2009


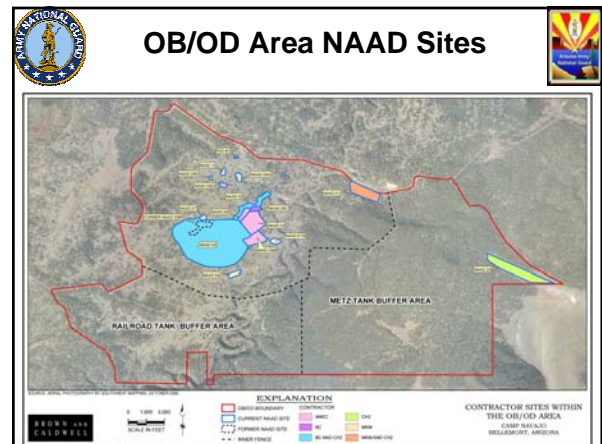
SAG Briefing Agenda

- Closure Strategy
- NAAD and MRWA Closure Status
- DD Status
- Program Schedule

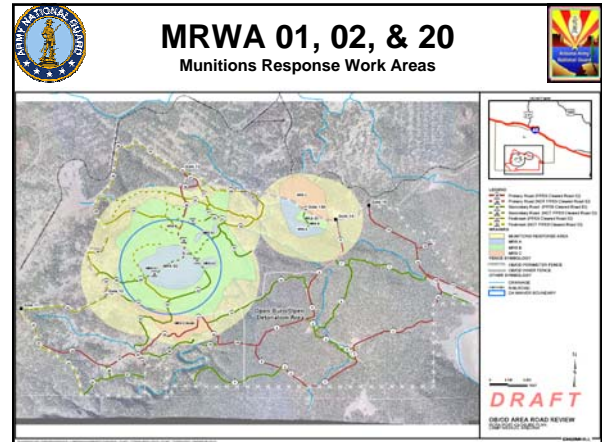
Closure Strategy

1. Use the CERCLA risk-based cleanup process to investigate, remediate, and close out all OB/OD Area sites.
2. Separate the chemical contamination issue from the munitions and explosives of concern issue, and address MEC as separate operable units.
3. Focus closure of RCRA interim status permits on sites that were operated under interim status.
4. RCRA Post Closure.

OB/OD Area NAAD Closure Status

| Site | Type | Contractor | Fieldwork | RVRSE | HHRA | ERA | DD |
|------|--------|------------|-----------|-------|--------|--------|--------------|
| 1 | CERCLA | MKM | Complete | Final | --- | Final | Final |
| 2 | RCRA | B&C | Ongoing | Final | Future | Future | Future |
| 3 | CERCLA | B&C | Complete | Final | --- | Final | Final |
| 4 | CERCLA | MKM | Complete | Final | --- | Final | Final |
| 5 | RCRA | AMEC | Complete | Final | Final | Final | <i>Final</i> |
| 6 | RCRA | AMEC | Complete | Final | Final | Final | <i>Final</i> |
| 7 | CERCLA | MKM | Complete | Final | Final | Final | Final |
| 08A | CERCLA | MKM | Complete | Final | --- | Final | Final |
| 08B | RCRA | AMEC | Complete | Final | Final | Final | <i>Final</i> |
| 09A | CERCLA | MKM | Complete | Final | --- | Final | Final |
| 09C | RCRA | B&C | Ongoing | Final | --- | --- | Final |
| 09D | RCRA | AMEC | Complete | Final | --- | Final | <i>Final</i> |
| 10 | CERCLA | MKM | Complete | Final | --- | Final | Final |
| 13 | RCRA | B&C | Complete | Final | Final | --- | Final |
| 20 | CERCLA | B&C | Complete | Final | Final | --- | Future |
| E76 | CERCLA | MKM | Complete | Final | --- | --- | Final |



OB/OD Area MRWA Closure Status

| MRWA | Type | Investigation | Removal | RI | EE/CA | PP | DD |
|------|--------|---------------|----------|-------|--------------|--------------|--------------|
| 01 | CERCLA | Complete | Complete | Final | Final | <i>Final</i> | <i>Final</i> |
| 02 | RCRA | Complete | Complete | Final | <i>Draft</i> | --- | Future |
| 20 | CERCLA | Complete | --- | Final | Final | <i>Final</i> | <i>Final</i> |

- ### Decision Documents
- **DDs completed:**
 - NAAD 09C DD and ESD (B&C site)
 - 7 OB/OD Area CERCLA Sites (MKM sites)
 - NAAD 03 (B&C site)
 - NAAD 13 (B&C site)
 - 4 OB Sites (AMEC sites)
 - MRWA 01 and 20 (CH2M HILL)
 - **DDs undergoing ADEQ review:**
 - None
 - **DDs undergoing NGB review:**
 - 5 IRP LTM Sites (B&C) – Client Draft @ NGB
 - 28 IRP Buyout Sites (B&C) – Client Draft @ NGB
 - 18 IRP Non-Buyout Sites (B&C) – Client Draft to NGB in March
 - **DDs to be prepared:**
 - 7 IRP Ineligible Sites (B&C/CH2M HILL)
 - NAAD 02 (B&C/CH2M HILL)
 - MRWA 02 (CH2M HILL)

Public Participation

DDs will be available for review at:
NAU Cline Library Special Collections Area and
<http://www.CampNavajoEnvironmental.org>

Notices will be placed in:
Arizona Daily Sun and Williams-Grand Canyon News

Send comments to:
LTC William Myer
Camp Navajo
P.O. Box 16123
Bellemont, AZ 86015

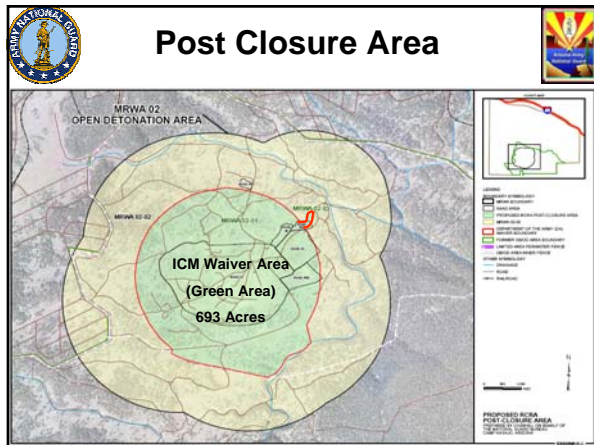
- ### Program Schedule
- **Winter 2009**
 - Field work suspended
 - Completed ~80% of soil management project field work
 - Completed ~80% of MD management project field work
 - Finalized reports
 - Four RCRA OB sites DD
 - MRWAs 01 & 20 DD
 - **Winter 2010**
 - Prepare reports
 - MRWA 02 EE/CA report
 - Year 1 vadose zone monitoring report
 - Year 2 vadose zone sampling plan addendum
 - MRWA 02 surface MEC removal after action report
 - NAAD 02 risk assessment
 - Final Explosives Safety Submission

Program Schedule

- **Spring 2010**
 - Resume field work
 - Soil management project
 - MD management project
 - Final open detonation event
 - Vadose zone monitoring
 - Prepare reports
 - MRWA 02 DD
 - NAAD 02 DD
- **Summer 2010**
 - Prepare reports
 - Soil management project after action report
 - MD management project after action report
 - RCRA post closure permit application

Program Schedule

- **Fall 2010**
 - CERCLA long term management
 - New contract for IRP LTM (ER,A funds)
 - NAADs 11B, 40, and 43
 - MRWA 01
 - RCRA post closure care
 - New contract for RCRA post closure care (O&M funds)
 - MRWA 02



Camp Navajo Environmental Cleanup Program POCs

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