

Fort Ord Munitions Response Site (MRS) Security Program

Annual Report 2006

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2. Trespassing incident list and map (01-06)
3. MEC incident list and map (01-06)

1.0 INTRODUCTION This report complies with the Fort Ord MRS Security Program requirement for a yearly report summarizing and evaluating trespass reports and MEC incident reports. This report also provides or refers to records of actions taken and planned by the Army in accordance with the Fort Ord MRS Security Program. The Army's response to the annual analysis of MEC incident, trespass, and other security data as well as recommendations for additional actions by the MRS Security Program Committee for the year 2006 are included in this report.

2.0 BACKGROUND As a result of the Base Closure and Realignment Act of 1988 (Public Law 100-526) and the Defense Base Closure and Realignment Act of 1990 (Public Law 100-510), Fort Ord is now closed. The process of disposal and reuse of the installation property began in 1994. As part of the disposal and reuse process, the Army began work to remove Munitions and Explosives of Concern (MEC) from the former Fort Ord to reduce the explosive threat to the community and to support property transfer after base closure. Areas containing MEC are eligible for reuse when the MEC has been removed to a level suitable for the designated reuse.

2.1 **The Munitions Response Site (MRS) Security Program** (also known as the Ordnance and Explosives (OE) Site Security Program) was established in 2001 to accomplish the Army's mission of effectively reducing the threat to public safety from MEC on or from the former Fort Ord. The MRS Security Program accomplishes this by:

- Review of the status of MRS on the former Fort Ord.
- Implementation of measures to advise/inform the public about the possible hazards of MEC;
- Implementation of MRS security measures taken to prohibit/prevent public access to those MRS that pose an explosive threat to the community (Restricted MRS);
- Periodic review and update of the program
- Documentation of these processes in annual reports and as the **MUNITIONS RESPONSE SITE (MRS) SECURITY PROGRAM (FORMERLY ORDNANCE AND EXPLOSIVES (OE) SITE SECURITY 2002 PROGRAM SUMMARY), FORMER FORT ORD, April 2005.**

2.2 **The Fort Ord MRS (OE Site) Security Committee** was established in 2001 to review the above actions and recommend the addition and/or modification of site security actions.

2.2.1 **MRS Security Program Committee Annual Meeting:** The Fort Ord MRS Security Program Committee met on February 21, 2007 (attachment 1) to review site security information for the year 2006 and to provide recommendations for changes to current site security measures.

3.0 MODIFICATIONS TO PHYSICAL SECURITY ACTIONS FOR RESTRICTED MUNITIONS RESPONSE SITES: Under the MRS Security Program, a description of recent changes to site security and safety procedures are documented in this annual report.

3.1 Escorted and Unescorted Entry: Procedures for the escort of visitors and unescorted entry to restricted MRS were modified and refined in response to input from land managers and Army contractor staff. A draft of the recommended changes to Appendix G of the MRS Security Program was distributed to cleanup staff, land managers and Committee members for comment on October 6, 2006. No comments were received from the addressees. Therefore, those changes were published as Chg 1 to Appendix G for incorporation into the MUNITIONS RESPONSE SITE (MRS) SECURITY PROGRAM (FORMERLY ORDNANCE AND EXPLOSIVES (OE) SITE SECURITY 2002 PROGRAM SUMMARY), FORMER FORT ORD, April 2005 on September 2006.

3.2 Discontinuation of photographic monitoring of graffiti on restricted MRS structures: A photographic monitoring program was implemented in 2004 in response to a recommendation by members of the MRS Security Program Committee to determine if such monitoring could detect evidence of trespass through the comparison of periodic photos of structures within restricted MRS. Negative results were reported to the Committee in 2004, 2005, and 2006. In reporting the results of the program at the 2006 meeting, the Fort Ord MRS Security Manager recommended that, considering the negative results and the resources necessary to implement it, the program should be discontinued and the program resources applied elsewhere. The Committee concurred with the recommendation to discontinue the program.

4.0 TRESPASS INCIDENT REPORTING SYSTEM Under the MRS security program, incidents involving trespass in areas designated as restricted due to the presence of MEC are reported by responding federal agencies to the Fort Ord MRS Security Manager. These reports to include, a description of the incident or evidence, the response, and subsequent actions taken, are recorded for analysis by the MRS Security Program Committee as to frequency, trends, and indications of weaknesses in elements of the MRS security program. (Paragraph 4.3.1 Trespassing Incident Reporting, MUNITIONS RESPONSE SITE (MRS) SECURITY PROGRAM (FORMERLY ORDNANCE AND EXPLOSIVES (OE) SITE SECURITY 2002 PROGRAM SUMMARY), FORMER FORT ORD, April 2005)

4.1 Trespass Incident Report 2006 (Attachment 2): There was one trespass and two reported evidence of trespass incidents around or in MRS-BLM of the former Fort Ord during 2006. There were no trespasses or evidence of trespass reported at other restricted MRS. No persons were apprehended for acts associated with trespass.

Incidents reported in 2006:

- Evidence of Trespass: Discovery of motorcycle tracks within the MRS-BLM perimeter fence by Army personnel. No trespasser was spotted.
- Evidence of Trespass: Evidence of entry within the MRS-BLM fence by forcing the bottom wire to the ground and lifting the concertina wire to the top of a post, thus creating a passage. There was no discernable trail associated with this evidence. No trespasser was spotted.
- Trespass: Observation reported by a City of Seaside police officer of a man jumping the perimeter fence of MRS-BLM vicinity the Broadway Gate. Foot prints were found leading into the impact area from the reported trespass location. No trespasser was spotted.

4.1.1 **Trends Analysis** An Analysis of trespass incidents and reports of evidence of trespass from 2001 to 2006 indicate that the most common trespass is a vehicle driver/passenger with three accidental incidents and two purposeful incidents in the analysis period. The proximity of open roadway adjacent to the MRS-BLM is considered a significant contributing factor in all but one of those incidents. The most common trespassing evidence remains foot or equipment (bicycle) tracks and/or the dislodging of one or more of the wires of the MRS-BLM perimeter fence. The most prevalent location for evidence of trespass remains the MRS-BLM fence line nearby or adjacent to local communities, and fuel breaks within the impact area.

4.2 **MRS Security Program Committee Recommendations for Additional Work/Security Measures Reference Trespass:** During the annual meeting of the MRS Security Program Committee recommendations for additional MRS work and modification to existing security measures are collected and discussed (see Attachment 1).

4.2.1 **Action on Previous Recommendations:** The Committee recommendation to use periodic photographs to identify new graffiti on existing range structures within MRS-BLM was initiated in 2004. New graffiti would be considered evidence of trespass. No new graffiti marking were identified during CY 2004 - 2006 using this procedure. To conserve resources this program will be discontinued in CY 2007.

4.2.2 **Recommended Additional Work/Security Measures:** None.

5.0 **MUNITIONS AND EXPLOSIVES OF CONCERN (MEC) INCIDENT REPORTING SYSTEM:** The Army has established a process for reporting, responding to, and documenting the discovery of MEC items or related scrap at the former Fort Ord. Information concerning the discovery of MEC or related items is disseminated in

accordance with (IAW) the MRS Security Program and recorded in database suitable for analysis of reported information. This process allows the identification of trends in the location of items, type of items, and circumstances under which items are found. Other information recorded includes the responding agency, the determination of the type, disposition, and amount of item(s) found, as well as the final disposition of the item(s). (Paragraph 4.3.2 MEC Incident Reporting, MUNITIONS RESPONSE SITE (MRS) SECURITY PROGRAM (FORMERLY ORDNANCE AND EXPLOSIVES (OE) SITE SECURITY 2002 PROGRAM SUMMARY), FORMER FORT ORD, April 2005)

5.1 MEC Incidents 2006: (Attachment 3) there were six MEC incidents reported in 2006. Five reports were submitted by the Bureau of Land Management (BLM) on BLM lands (outside restricted MRS). All of the items involved in these reports were determined to be small arms or munitions debris (MD). One incident involved a reported 81mm illumination round discovered at a redevelopment construction site on former Fort Ord property transferred to the City of Marina. That item was destroyed by a team from the 787th Explosives Ordnance Disposal (EOD) Unit. A determination of its type (Unexploded Ordnance (UXO), MD, Discarded Military Munitions (DMM) was not made. Therefore, the item is recorded in the database as Insufficient Data (ISD). All reported 2006 MEC incidents were initiated using appropriate reporting systems and disposed of IAW explosives safety standards and MRS Security Program guidance.

5.1.1 Trend Analysis: An analysis of reported MEC incidents 2001 to 2006 supports a previously identified trend in the discovery of discarded and expended training munitions as well as other munitions debris in areas historically used by U.S. Army training and infantry units for individual and team technical proficiency, maneuver training, or involving the transport or use of training munitions and devices. Some of those areas are now under redevelopment and others continue to be managed by the Bureau of Land Management (BLM). The likely contributions to this trend are the increased use of those areas by the public and the expanded application of BLM work crews in the management of the associated habitat, trails and facilities. The types and locations of reported munitions debris, discarded munitions, and expended training munitions continues to confirm Army risk analysis including known and suspected land use and the type and intensity of reuse. No other trends have been identified.

5.2 MRS Security Program Committee Recommendations for Additional Work/Security Measures Reference MEC Incidents: During the annual meeting of the MRS Security Program Committee recommendations for additional MRS work and MEC incident prevention measures are collected and discussed (see Attachment 1).

5.2.1 Action on Previous Recommendations: Army continues current response procedures and data management.

5.2.2 Recommended Additional Work/Security Measures: None.

6.0 MEC RECOGNITION AND SAFETY PROGRAMS As a basewide effort to promote public safety and because of the history of the former Fort Ord as an infantry training base, the Army provides a MEC safety program for local schools and interested community groups. Munitions and Explosives of Concern recognition and safety training is also provided in the interested of public safety and in accordance with a Comprehensive Environmental Response, Compensation, and Liabilities Act Record of Decision on an as needed basis to municipal service providers, redevelopment contractors, property owners, managers and their employees upon request. These programs are announced through the Fort Ord BRAC community relations office, as a flyer available at community events, through directed mailings, and on the cleanup website.

6.1 MEC Brochures, Pamphlets and Fact Sheets: The Fort Ord BRAC Community Relations office annually provides brochures, pamphlets and fact sheets regarding MEC safety. The most widely distributed brochure is entitled Safety Alert Ordnance and Explosives at the Former Fort Ord. This brochure is distributed during Army MEC safety events, to 30 community and civic organizations, and to new residents of military and military subsidy housing including Parks at Monterey Bay.

6.2 MEC Safety Program for Schools: The Fort Ord BRAC community relations office announces and coordinates a MEC safety program annually with local schools with the objective of providing school age children of the area with the ability to:

- Visually recognize the attributes of various MEC items that they could possibly encounter as a result of their proximity to former weapons training ranges
- Associate the danger inherent in exposure to these items
- Remember the actions to protect themselves and others when they suspect or encounter a possible MEC item.

6.2.1 School Participation 2006: Twenty-six local schools were invited to participate in the Fort Ord Munitions Safety Program during the CY 2006. Invitations were sent to all in September 2006. A follow up phone call, prior to the end of the school year, is used to remind schools that have not participated of availability of the program. Copies of the invitations, presentation information, and records of follow up actions were submitted to the project administrative record.

Three schools participated in the program in CY 2006. A total of 447 students and 19 teachers and staff attended the presentations.

6.3 MEC Recognition and Safety Training for Property Owner, Service

Providers, Contractors, and Others: Those made known to the Army that may be involved in intrusive activities at the former Fort Ord are invited, via the cleanup website or direct mail, to attend training to increase their awareness of, ability to identify, and respond to MEC items in the course of their work or other activities. The Army requires this training for all personnel before authorized entry of a restricted MRS (Appendix G, Fort Ord MRS Security Program) regardless of the intended activity.

6.3.1 MEC Recognition and Safety Training – 2006 A total of 229 personnel including, contractors, service provider, fire, police, media, and regional environmental agency personnel and staff, as well as volunteers and employees of conservation and recreation groups were recorded as participating in the Fort Ord MEC Recognition and Safety Training in CY 2006. A copy of Fort Ord MEC Recognition and Safety training records for CY 2006 was submitted to the project administrative record.

7.0 MANAGEMENT CONTROLS FOR TRACK 1 MRS – 2006: No training was requested from individuals or entities specifically identified as Track 1 parcel recipients or their representatives. No notice of intrusive actions on Track 1 parcels was received. No MEC incidents were report on Track 1 parcels. Therefore, no plans were developed for follow-on actions in response to MEC incidents on Track 1 parcels.

8.0 PLANNED SITE SECURITY ACTIONS FOR 2007: In a continuing effort to accomplish the MRS security mission, and in response to recommendations from the MRS Security Program Committee and other community members in regards to Fort Ord MRS security, the Army will pursue the several actions in 2007. Estimated completion dates are noted where applicable. All other actions may be considered ongoing. The status of ongoing actions will be reported to the MRS Security Program Committee at the annual meeting. During 2007, the Army will:

- Continue to work with the POM Directorate of Emergency Services in improving the effectiveness of patrolling and other restricted MRS enforcement. The current schedule of twice daily patrols of restricted MRS parameters will be examined in to identify resources to expand the patrolling schedule of restricted MRS.
- Direct resources to monitor geo cache websites for indications of caches in restricted MRS. Take appropriate action if a cache is determined to be in restricted MRS. Report results of monitoring and actions taken to the Committee at the next meeting.
- Cooperate with the BLM and USACE ordnance safety staff to initiate a review of the propriety and disposition of munitions related signs on former and current Fort Ord lands outside restricted MRS. The intent of the review is to identify and remove inappropriate signs and develop a public safety notice that is appropriate for the current use of those lands. Report the progress of this review to the Committee at the next meeting.

- Distribute to the Committee a description of changes to site security status or operations resulting from future incident analysis, property transfer, or planned MEC removal work in CY 2007.
- Maintain fences, signs and gates around restricted MR sites as needed.
- Publish and distribute brochures, pamphlets, and fact sheets describing the hazards of MEC as needed.
- Conduct the School MEC Safety Program for CY 2007.
- Maintain instructive and warning display boards as needed.
- Conduct MEC recognition and safety training for workers, emergency and municipal service providers, contractors, and other personnel engaged in service, survey, construction, or demolition activities on the former Fort Ord.
- Continue the current reporting and monitoring programs associated with the MMRP.