

EXECUTIVE SUMMARY

This report is the five-year review of the Range Condition Assessment (RCA) for the Fallon Range Training Complex (FRTC). It has been prepared for the Naval Facilities Engineering Command Southwest (NAVFAC SW) at the direction of the Commander of the Pacific Fleet (COMPACFLT). An initial RCA for the FRTC was conducted in 2003 and a draft report issued in 2004 (DoN 2004a, 2004b, 2004c). This RCA Five-Year Review has been conducted as part of the Navy's Range Sustainability Environmental Program Assessment (RSEPA) (DoN, 2006b), and the overall purpose is the continued evaluation of potential environmental impacts of range activities.

The FRTC is comprised of four air-to-ground (ATG) training ranges (Bravo [B]-16, B-17, B-19, and B-20), Shoal Site, Dixie Valley Training Area, Range Air Surveillance System sites, an Electronic Warfare Complex, a Tactical Aircrew Training System, and airspace including Military Operations Areas (MOAs), restricted areas, and Air Traffic Control Assigned Areas (ATCAAs). The Navy administers 241,127 acres of the 6.5 million acres of land under the FRTC airspace, while the remainder consists largely of public land managed by the Bureau of Land Management (BLM).

A team of Navy civilians and contractor personnel conducted the on-site visit the week of 10-12 July 2007 and 25-29 October 2007. In July, the team conducted the interviews to support the revisions to the RSEPA Forms. In October, the team conducted the soil sampling for the ATG training ranges, B-17, B-19, and B-20. B-16 was not included in the sampling phase because only practice/inert ordnance is allowed within this operational range and it was concluded that use of practice ordnance would not release measurable quantities of munitions constituents (MC) to the environment.

The purpose of the RCA Five-Year review is to obtain and reevaluate information needed to address the following questions from Decision Point 1 (DP1) of the RSEPA Policy Implementation Manual (DoN, 2006b): "Are further steps required to maintain compliance?" and "Is further analysis required to assess the risk of an off-range release of munitions constituents and breakdown products?" This report includes the FRTC RCA evaluation and findings related to range operations that could affect compliance with environmental laws, regulations, self-imposed military requirements, and further assess the risk of an off-range release by conducting soil sampling.

Are Further Steps Required to Maintain Compliance?

The Naval Air Station (NAS) Fallon Environmental Division has current environmental and natural resource management programs and processes in place which are in compliance with all applicable laws and regulations. No further steps are required to maintain environmental compliance of the FRTC.

Is Further Analysis Required to Assess Risk of Potential Off-Range Release?

Based on the predictive modeling and sampling studies conducted during the RCA, MCs do not appear to be migrating off range. No further action is required.