Site under FUDS

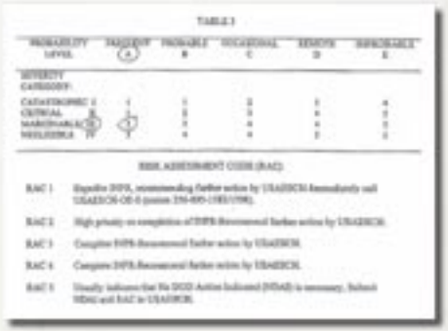


TABLE 3

PROBABILITY LEVEL	FREQUENT A	PROBABLE B	OCCASIONAL C	REMOTE D	IMPROBABLE E
SEVERITY CATEGORY:					
CATASTROPHIC I	1	1	2	3	4
CRITICAL II	1	2	3	4	5
MARGINAL III	3	3	4	4	5
NEGLIGIBLE IV	5	5	5	5	5

RISK ASSESSMENT CODE (RAC)

RAC 1 Hazards (RFH, recommending further action by USAESCH) immediately call USAESCH-OD-S (comm 350-895-1583/1598).

RAC 2 High priority on completion of RFH Recommend further action by USAESCH.

RAC 3 Complete RFH Recommend further action by USAESCH.

RAC 4 Complete RFH Recommend further action by USAESCH.

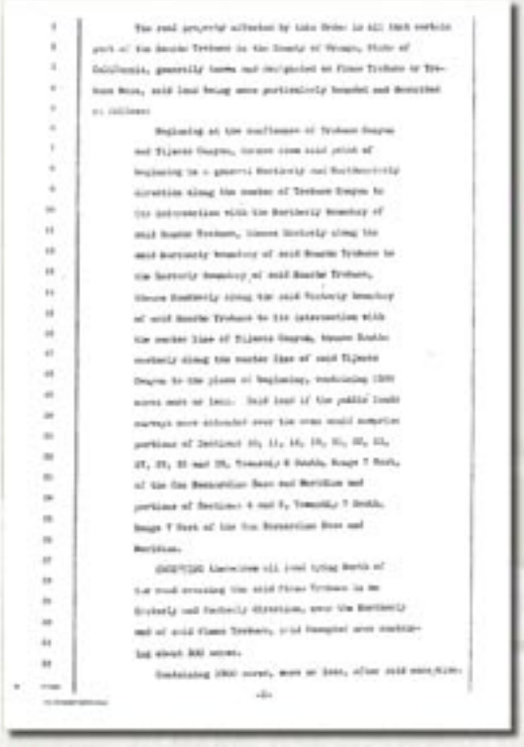
RAC 5 Usually indicates that No DOD Action Indicated (NDAI) is necessary. Submit MR&I with RAC to USAESCH.

RAC 1 - 4

Action is required to mitigate the Munitions and Explosives of Concern (MEC) hazard or protect personnel (i.e., fencing, physical barrier, guards, etc.)

RAC 5

Usually indicates no DOD action required



The real property affected by this Order is all that certain part of the Rancho Trabuco in the County of Orange, State of California, generally known and designated as Tinen Trabuco or Trabuco Mesa, said land being more particularly bounded and described as follows:

Beginning at the southeast of Trabuco Canyon and Tijeras Canyon, corner common said point of beginning in a general Northerly and Northwesterly direction along the center of Trabuco Canyon to its intersection with the Northerly boundary of said Rancho Trabuco, thence Westerly along the said Northerly boundary of said Rancho Trabuco to the Easterly boundary of said Rancho Trabuco, thence Southerly along the said Easterly boundary of said Rancho Trabuco to its intersection with the center line of Tijeras Canyon, thence Southeasterly along the center line of said Tijeras Canyon to the place of beginning, containing [illegible] acres more or less. Said tract of the public land surveys more situated over the area said comprise portions of Sections 10, 11, 14, 15, 21, 22, 23, 27, 28, 33 and 34, Township 6 South, Range 7 East, of the San Bernardino Base and Meridian and portions of Sections 4 and 5, Township 7 South, Range 7 East of the San Bernardino Base and Meridian.

EXCEPTING therefrom all land lying North of the road crossing the said Tinen Trabuco in an Easterly and Southerly direction, over the Northerly end of said Tinen Trabuco, said boundary area containing about 800 acres.

Containing 1860 acres, more or less, after said exceptions.

-2-

FUDS/CERCLA (Superfund/NCP) Implementation Strategy

Trabuco Bombing Range

Site History Milestones:

- Δ 1990-1993 – PA
  FUDS Determination
- Δ 1991
  Remove 122,000 lbs of MEC
- Δ 2004 – TCRA
  County Construction Crew finds 11 MEC items (3 UXO)
- Δ 2005 – RI/FS
  Planning underway
  Through PP/DD

Preliminary Assessment

This investigation concluded that there were eligible categories under the DERP FUDS program. Due to the fact that the site was found to have been used as a practice target range for Marine Corps pilots (and possibly Army Air Corps pilots), an Ordnance and Explosive Waste (OEW) project was recommended; DERP FUDS OEW Project Number J09CA220901, the principle subject of this report (see document E-2 and TABLE 2-1).

TABLE 2-1
DERP-FUDS PRELIMINARY ASSESSMENT PROJECTS

Project Number	DERP Category	Present Phase	Comments	Location
-	CON/TCRA	-	None Recommended	-
-	RTRA	-	None Recommended	-
-	RI/FS	-	None Recommended	-
J09CA220901	OEW	RI	Ordnance or explosive contamination	Entire 1800 Acres (See Plate 1)

- Orange County Bikeway construction crew uncovers 11 MEC in late September 2003; 3 to 4 still contained spotting charges
- A Time Critical Removal Action (TCRA) is initiated by a signed Action Memorandum in January 2004

What is a TCRA?

A CERCLA (Superfund) Term 40 CFR 300.415(b)(3) and (4). Applies when the lead agency determines that a removal action is appropriate to respond to an imminent danger posed by the release or threat of a release, where cleanup or stabilization actions must be initiated within six months to reduce the risk.

US Army Corps of Engineers
Los Angeles District