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MCAS EL TORO  
SSIC # 5090.3

# MCAS EL TORO

## Defense Environmental Response Task Force (DERTF)

By Joseph Joyce  
January 9, 1997



# AGENDA

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**BRAC CLEANUP TEAM**

**FEDERAL FACILITY AGREEMENT**

**RESTORATION ADVISORY BOARD**

**LOCAL REDEVELOPMENT  
AUTHORITY**

**INSTALLATION RESTORATION  
PROGRAM**

**REMOVAL ACTIONS**

**SPECIAL FOCUS AREAS**



# **BRAC CLEANUP TEAM (BCT)**

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**Joseph Joyce**

**(714) 726-3470**

**MCAS EL TORO**

**Glenn Kistner**

**(415) 744-2210**

**US EPA**

**Tayseer Mahmoud**

**(310) 590-4891**

**DTSC**



# MISSION STATEMENT

**Fast Track Remediation of MCAS  
El Toro to Expedite Reuse and  
Protect Human Health & the  
Environment**

**Vision: Maximize Reuse of  
MCAS El Toro by 1999**



# **FEDERAL FACILITY AGREEMENT (FFA)**

**National Priority List (NPL)  
Framework for Conducting  
the Environmental Program  
Enforceable Milestones  
Agreement by Signatories  
ASN, EPA, DTSC, RWQCB**



# **RESTORATION ADVISORY BOARD (RAB)**

**Formed January 1994**

**50 Members**

**23 Meetings**

**Review Environmental Cleanup  
Documents**

**Subcommittee Meetings**

**Joint Meetings With Tustin**

**Next Meeting Jan 30, 1997**



# **LOCAL REDEVELOPMENT AUTHORITY (LRA)**

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**Environmental Updates**

**Attend LRA Subcommittee Meetings**

**LRA attends RAB Meetings**

**Coordinated through El Toro BRAC  
Office**



# ENVIRONMENTAL BASELINE SURVEY (EBS)

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**(March 95)**

**63% Clean** (Environmentally Transferable)

**US EPA/Cal-EPA/RAB Concurrence**

**(June 96)**

**72% Environmentally Clean**

**28% Environmental Focus**



# **INSTALLATION RESTORATION PROGRAM**

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## **Total 24 Sites**

- OU-1     Regional Groundwater  
           VOC Plume**
- OU-2A   VOC Source Area On Station**
- OU-2B   Landfill Sites 2 & 17**
- OU-2C   Landfill Sites 3 & 5**
- OU-3     Surface Soil Contamination**



# REMOVAL ACTIONS

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Landfill Sites 2 & 17

Stop Erosion

Control Surface Runoff

Consolidate Waste

Recycling

Interim Action Part of  
Final Action



# FY96 ACCOMPLISHMENTS

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## Remedial Investigations (RI)

Completed OU-2A

OU-2B

OU-2C

OU-3



# **FY96 ACCOMPLISHMENTS**

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## **Feasibility Studies (FS)**

**OU-1 (Interim-Action)**

**OU-2A**

**OU-2B**

**OU-2C**

**Groundwater Monitoring**



# ACTIVE REMEDIATION

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**VOC Source Area**

**Soil Vapor Extraction (SVE) Pilot Test**

**Tank 398 (SVE & Air Sparging)**

**Tank Farm 2 (SVE)**

**Bioremediation Cell**



# **UNDERGROUND STORAGE TANKS (USTs)**

**Tiger Team**

**346 Out of Service Tanks**

**236 Removed**

**74 Planned Removals FY97**



# FY 97

## Pilot Studies

## Proposed Plans

## Records of Decision

- OU-1
- OU-2A, B, C
- OU-3



**FY97**

**Continue to Remove/Close UST Sites  
Identify Additional Property for  
Transfer**

**Continue to Encourage Community  
Participation**

**Continued Coordination with LRA**



# **SPECIAL FOCUS AREAS**

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**Local Redevelopment Authority (LRA)**

**Partnering with Air Force - Soil Vapor  
Extraction System**

**VOC Source Area**

**Groundwater Monitoring**

**Negotiations with Orange  
County Water District**

