



**OHM Remediation
Services Corp.**
A Subsidiary of OHM Corporation

OHM TRANSMITTAL/DELIVERABLE RECEIPT

CONTRACT N68711-93-D-1459

DOCUMENT CONTROL NO: SW7210

TO: Contracting Officer
Naval Facilities Engineering Command
Southwest Division
Bozier H. Demaree, Code 02R1.BD
1220 Pacific Highway
San Diego, California 92132-5190

Date: 14-Sep-99

D.O.: 50

Location: MCAS EL TORO

FROM:

Stewart Bornhoft FOR
Stewart Bornhoft, Program Manager

Edwin G. Bond, Contracts Manager

DESCRIPTION OF ENCLOSURE: *Regulatory Closure Documentation for Various Environmental Locations of Concern, Remediation of Various Sites, dated September 13, 1999*

TYPE: Contract Deliverable () D. O. Deliverable () Request for Change () Other (X)
(\$) (Tech)

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L. Holloway, 3EN.LLH (1C/1E)

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D. Silva, Admin Rec 2E

L. Hornecker, 5BME.LH (1C/1E)

Chron (1C)

G. Tinker, 05BM.GT (1C)

W. Sedlak, Irv (1C/1E)

Date/Time Received: _____ / _____



OHM Remediation Services Corp.

3347 Michelson Drive, Suite 200

Irvine, CA 92612-1692

Tel. 949.261.6441

Fax. 949.474.8309

A Member of The IT Group

September 13, 1999

Ms. Bozier H. Demaree
Contracting Officer
Naval Facilities Engineering Command
Southwest Division
1220 Pacific Highway
San Diego, CA 92132-5187

Attention: Ms. Lynn Hornecker

**Subject: Regulatory Closure Documentation for Various Environmental Locations of Concern
Contract N68711-93-D-1459, Delivery Order 050
Remediation of Various Sites, MCAS El Toro, California**

Dear Ms. Hornecker:

As you requested, I have reviewed and compiled the attached documents. In addition to the attached copy provided to you, two copies have been provided for the SWDIV Administrative Record.

If you have any questions please contact me at 949/660-5446.

Sincerely,

A handwritten signature in black ink that reads 'William Sedlak'.

William Sedlak
Sr. Project Manager

cc: L. Holloway, SWDIV, COTR (1C/1E)
Administrative Record (1C/2E)
OHM PMO File (1C/1E)
Project File, Correspondence B.01

New Closure Letters or NFA/Decision Documents
 to be Included in the CERCLA Administrative Record
 MCAS EI Toro

TAA 298	Deleted	8/17/99	California Department of Toxic Substances Control letter dated 17 August 1999
TAA 317	Deleted	8/17/99	California Department of Toxic Substances Control letter dated 17 August 1999
TAA 357	Deleted	8/17/99	California Department of Toxic Substances Control letter dated 17 August 1999
TAA 386	Deleted	8/17/99	California Department of Toxic Substances Control letter dated 17 August 1999
TAA 398	Deleted	8/17/99	California Department of Toxic Substances Control letter dated 17 August 1999
TAA 442	Deleted	8/17/99	California Department of Toxic Substances Control letter dated 17 August 1999
TAA 445	Deleted	8/17/99	California Department of Toxic Substances Control letter dated 17 August 1999
TAA 447	Deleted	8/17/99	California Department of Toxic Substances Control letter dated 17 August 1999
TAA 456	Deleted	8/17/99	California Department of Toxic Substances Control letter dated 17 August 1999
TAA 534	Deleted	8/17/99	California Department of Toxic Substances Control letter dated 17 August 1999
TAA 602	Deleted	8/17/99	California Department of Toxic Substances Control letter dated 17 August 1999
TAA 19	Deleted	6/9/99	California Department of Toxic Substances Control letter dated 6 June 1999
TAA 443	Deleted	6/9/99	California Department of Toxic Substances Control letter dated 6 June 1999
TAA 693	Deleted	6/9/99	California Department of Toxic Substances Control letter dated 6 June 1999
TAA 746	Deleted	6/9/99	California Department of Toxic Substances Control letter dated 6 June 1999
TAA 747	Deleted	6/9/99	California Department of Toxic Substances Control letter dated 6 June 1999
APHO 2	NFA	19-Aug-99	California Department of Toxic Substances Control letter dated 19 August 1999
APHO 19	NFA	19-Aug-99	California Department of Toxic Substances Control letter dated 19 August 1999
APHO 7	NFA	20-Aug-99	California Department of Toxic Substances Control letter dated 20 August 1999
APHO 17	NFA	20-Aug-99	California Department of Toxic Substances Control letter dated 20 August 1999

New Closure Letters or NFA/Decision Documents
 to be Included in the CERCLA Administrative Record
 MCAS El Toro

APHO 4	NFA	16-Aug-99	California Department of Toxic Substances Control letter dated 16 August 1999	
APHO 33	NFA	16-Aug-99	California Department of Toxic Substances Control letter dated 16 August 1999	
APHO 13	NFA	10-Aug-99	California Department of Toxic Substances Control letter dated 10 August 1999	
APHO 14	NFA	10-Aug-99	California Department of Toxic Substances Control letter dated 10 August 1999	
APHO 45	NFA	10-Aug-99	California Department of Toxic Substances Control letter dated 10 August 1999	
APHO 47	NFA	10-Aug-99	California Department of Toxic Substances Control letter dated 10 August 1999	
APHO 48	NFA	10-Aug-99	California Department of Toxic Substances Control letter dated 10 August 1999	
APHO 18	NFA	26-Jul-99	California Department of Toxic Substances Control letter dated 26 July 1999	
APHO 5	NFA	21-Jul-99	California Department of Toxic Substances Control letter dated 21 July 1999	
SWMU 46	NFA	10-Aug-99	California Department of Toxic Substances Control letter dated 10 August 1999	
OWS 606C	Deleted	14-Jul-99	California Department of Toxic Substances Control letter dated 14 July 1999	154
SWMU 131	NFA	19-Jul-99	California Department of Toxic Substances Control letter dated 19 July 1999	
TAA 390A	NFA	10-Jun-99	California Department of Toxic Substances Control letter dated 10 June 1999	
TAA 390B	NFA	10-Jun-99	California Department of Toxic Substances Control letter dated 10 June 1999	
OWS 96 (SWMU 291)	NFA	22-Jul-99	California Regional Water Quality Control Board, Santa Ana Region letter dated 22 July 1999	



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

October 24, 1997

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Oil -Water Separator #445
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the tank removal on May 13, 1997, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted facility location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

SECRET

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

MAILING ADDRESS
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SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

December 2, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #57
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on November 2, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

MAILING ADDRESS:
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TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

December 2, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #59
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on October 21, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

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**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 2, 1996

LT. Hope Katcharian
Director; Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tanks #83A and B
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on October 7, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.

HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH

DEPUTY DIRECTOR

MAILING ADDRESS:

2009 EAST EDINGER AVENUE

SANTA ANA, CA 92705-4720

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FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 2, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #248
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on October 15, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
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TELEPHONE: (714) 667-3600
FAX: (714) 972-0745

December 2, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #249
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on October 15, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.

HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH

DEPUTY DIRECTOR

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FAX: (714) 972-0745

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 2, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #250
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on October 15, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4722

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

December 2, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tanks #271A, B, C and D
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on October 21, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

MAILING ADDRESS
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**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 2, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #277
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on October 15, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.

HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH

DEPUTY DIRECTOR

MAILING ADDRESS:

2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600

FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 2, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #288
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on October 15, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM
DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

MAILING ADDRESS:
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SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #324E
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on May 20, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH
DEPUTY DIRECTOR

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

MAILING ADDRESS:
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SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
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December 9, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #329
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on May 13, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.

HEALTH OFFICER

ROBERT E. MERRYMAN, REHS, MPH

DEPUTY DIRECTOR

MAILING ADDRESS:

2009 EAST EDINGER AVENUE
SANTA ANA, CA 92705-4720

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**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 2, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #388A
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on October 7, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.
HEALTH OFFICER

JACK MILLER, REHS
DEPUTY DIRECTOR

MAILING ADDRESS:
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SANTA ANA, CA 92705-4720

TELEPHONE: (714) 667-3600
FAX: (714) 972-0749

**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

March 14, 1997

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental 1AU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: **Completion of Tank Removal Project**

RE: Marine Corps Air Station El Toro
Tank #392B
Santa Ana, CA 92709

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on December 18, 1987, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



**COUNTY OF ORANGE
HEALTH CARE AGENCY**

TOM URAM

DIRECTOR

HUGH F. STALLWORTH, M.D.

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MAILING ADDRESS:

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TELEPHONE: (714) 667-3600

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**PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH**

December 2, 1996

LT. Hope Katcharian
Director, Environmental Engineering Division
Commanding General
AC/S Environmental IAU
Marine Corps Air Station El Toro
P.O. Box 95001
Santa Ana, CA 92709-5001

Subject: Completion of Tank Removal Project

**RE: Marine Corps Air Station El Toro
Tank #634
Santa Ana, CA 92709**

Dear Lt. Katcharian:

This is in response to your request for a confirmation of the completion of the tank removal project. With the provision that the results for the soil samples obtained during the soil sampling activities on October 18, 1993, were accurate and representative of existing conditions, it is the position of this office that no significant soil contamination has occurred at the above noted tank location.

It should be pointed out that this letter does not relieve you of any responsibilities mandated under the California Health and Safety Code if additional or previously unidentified contamination is discovered at the subject site.

If you have any questions regarding this matter, please contact Arghavan Rashidi-Fard at (714) 667-3713.

Sincerely,

William J. Diekmann, M.S., REHS
Supervising Hazardous Waste Specialist
Hazardous Materials Management Section
Environmental Health Division

cc: Larry Vitale, Santa Ana Regional Water Quality Control Board



Department of Toxic Substances Control



Winston H. Hickox
Secretary for
Environmental
Protection

Edwin F. Lowry, Director
5796 Corporate Avenue
Cypress, California 90630

August 17, 1999

Gray Davis
Governor

Mr. Dean Gould
BRAC Environmental Coordinator
U.S. Marine Corps Air Station - El Toro
P. O. Box 51718
Irvine, California 92619-1718

TECHNICAL MEMORANDUM, SUMMARY OF RECORD SEARCH RESULTS FOR SUSPECTED THIRTEEN (13) TEMPORARY ACCUMULATION AREAS (TAAs), MARINE CORPS AIR STATION (MCAS) EI TORO

Dear Mr. Gould:

The Department of Toxic Substances Control (DTSC) has reviewed the above subject document, dated February 1999. In addition, DTSC also reviewed the Supplement Technical Memorandum, dated August 3, 1999 in response to DTSC comments, dated May 5, 1999. The following TAAs were included in the Technical Memorandum: TAAs: TAA 114, TAA 242, TAA 298, TAA 317, TAA 357, TAA 386, TAA 398, TAA 442, TAA 445, TAA 447, TAA 456, TAA 534, and TAA 602. These TAAs were identified as Solid Waste Management Units in the Final Resource Conservation and Recovery Act Facility Assessment. The Technical Memorandum and the Supplement information provide the supporting documentation for the deletion of the sites from the Base Realignment and Closure Cleanup Plan for MCAS El Toro. The information provided includes historical records and current environmental program management plans and reports, and sites inspections reports in support of the determination that the sites do not exist or that they were incorrectly designated as Environmental Locations of Concern (LOCs).

DTSC concurs with your determination that above mentioned TAAs were incorrectly designated as LOCs and accordingly can be deleted from the BCP update. If you have any questions, please contact me at (714) 484-5418.

Sincerely,

Tayseer Mahmoud
Remedial Project Manager
Office of Military Facilities

cc: See next page

Mr. Dean Gould
August 17, 1999
Page 2

cc: Mr. Glenn Kistner, SFD-8-2
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Ms. Lynn Hornecker
Remedial Project Manager
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Department of Toxic Substances Control



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5796 Corporate Avenue
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Gray Davis
Governor

Victor H. Hickox
Secretary for
Environmental
Protection

June 9, 1999

Mr. Joseph Joyce
BRAC Environmental Coordinator
U.S. Marine Corps Air Station - El Toro
AC/S, Environmental (IAU)
P. O. Box 95001
Santa Ana, California 92709-5001

Dear Mr. Joyce:

TECHNICAL MEMORANDUM FOR HAZARDOUS WASTE TEMPORARY ACCUMULATION AREAS (TAAs) 19, 443, 693, 746, and 747, MARINE CORPS AIR STATION (MCAS) EI TORO

The Department of Toxic Substances Control (DTSC) has reviewed the subject document dated April 22, 1999, prepared by OHM Remediation Services Corp. The Technical Memorandum provides supporting documentation for the deletion of five (5) non-existent (or phantom) Environmental Locations of Concern (LOCs) from the Base Realignment and Closure Cleanup Plan (BCP) update for MCAS El Toro. The information provided includes historical records and current environmental program management plans and reports, and visual site inspection reports in support of the determination that the sites do not exist and were incorrectly designated as LOCs.

DTSC concurs with your determination that TAAs 19, 443, 693, 746, and 747 were incorrectly designated as LOCs and accordingly can be deleted from the BCP update. Please ensure that the washrack at Building 747 is properly decontaminated when it is no longer active. If you have any questions, please contact me at (714) 484-5418.

Sincerely,

Tayseer Mahmoud
Remedial Project Manager
Office of Military Facilities
Southern California Operations

cc: See next page

Mr. Joseph Joyce

June 9, 1999

Page 2

cc: Mr. Glenn Kistner, SFD-8-2
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Winston H. Hickox
Secretary for
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Department of Toxic Substances Control

Edwin F. Lowry, Director
5796 Corporate Avenue
Cypress, California 90630

August 19, 1999



Gray Davis
Governor

Mr. Dean Gould
BRAC Environmental Coordinator
U.S. Marine Corps Air Station - El Toro
P. O. Box 51718
Irvine, California 92619-1718

SUMMARY REPORT FOR AERIAL PHOTOGRAPH ANOMALY (APHO) 2, MARINE CORPS AIR STATION (MCAS) EI TORO

Dear Mr. Gould:

The Department of Toxic Substances Control (DTSC) has reviewed the above report dated August 3, 1999. The Report presents the results of the record search activities and a visual inspection of the APHO 2 (Also known as Science Applications International Corporation (SAIC) 14). The anomaly is described as probable open storage area with possible drums north Building 136. APHO 2 was identified on an aerial photograph dated 1946, and encompasses approximately an area equivalent to a 120-foot diameter circle.

The report recommends a no further action status for APHO 2 based on evaluation of historical aerial photographs, Station maps and plans, Station property records, environmental program management plans, the results of previous environmental restoration program investigations, and visual site inspections conducted in July 1999.

DTSC concurs with the proposed no further action status designation for the APHO 2. The no further action status can be documented in the next BRAC Cleanup Plan updated. If you have any questions, please contact me at (714) 484-5418.

Sincerely,

Tayseer Mahmoud
Remedial Project Manager
Southern California Operations
Office of Military Facilities

cc: See next page

Mr. Dean Gould
August 19, 1999
Page 2

cc: Mr. Glenn Kistner, SFD-8-2
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Secretary for
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Department of Toxic Substances Control

Edwin F. Lowry, Director
5796 Corporate Avenue
Cypress, California 90630



Gray Davis
Governor

August 19, 1999

Mr. Dean Gould
BRAC Environmental Coordinator
U.S. Marine Corps Air Station - El Toro
P. O. Box 51718
Irvine, California 92619-1718

SUMMARY REPORT FOR AERIAL PHOTOGRAPH ANOMALY (APHO) 19, MARINE CORPS AIR STATION (MCAS) EI TORO

Dear Mr. Gould:

The Department of Toxic Substances Control (DTSC) has reviewed the above report dated July 23, 1999. The Report presents the results of the record search activities and a visual inspection of the APHO 19 (Also known as Science Applications International Corporation (SAIC) 141). The anomaly is described as stains in the vicinity of Buildings 309, 311, and 312 within the boundary of IRP Site 24. APHO 19 was identified on an aerial photograph dated 1964, and the surface area of the anomaly is approximately 200 feet long by 500 feet wide.

The report recommends a no further action status for APHO 19 based on evaluation of historical aerial photographs, Station maps and plans, Station property records, environmental program management plans, the results of previous environmental restoration program investigations, and visual site inspections conducted in June and July 1999.

DTSC concurs with the proposed no further action status designation for the APHO 19. The no further action status can be documented in the next BRAC Cleanup Plan updated. If you have any questions, please contact me at (714) 484-5418.

Sincerely,

Tayseer Mahmoud
Remedial Project Manager
Southern California Operations
Office of Military Facilities

cc: See next page

Mr. Dean Gould
August 19, 1999
Page 2

cc: Mr. Glenn Kistner, SFD-8-2
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Department of Toxic Substances Control



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Edwin F. Lowry, Director
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Gray Davis
Governor

August 20, 1999

Mr. Dean Gould
BRAC Environmental Coordinator
U.S. Marine Corps Air Station - El Toro
P. O. Box 51718
Irvine, California 92619-1718

SUMMARY REPORT FOR AERIAL PHOTOGRAPH ANOMALY (APHO) 7, MARINE CORPS AIR STATION (MCAS) EI TORO

Dear Mr. Gould:

The Department of Toxic Substances Control (DTSC) has reviewed the above report dated July 14, 1999 and the Addendum inspection checklist dated July 20, 1999. The Report presents the results of the record search activities and a visual inspection of the APHO 7 (Also known as Science Applications International Corporation (SAIC) 46). The anomaly is described as wet soil or stains in the vicinity of Building 386 and Building 369 within the boundary of IRP Site 24. APHO 7 was identified on an aerial photograph dated December 1946, and the surface area of the anomaly is approximately 300 feet in diameter.

The report recommends a no further action status for APHO 7 based on evaluation of historical aerial photographs, Station maps and plans, Station property records, environmental program management plans, the results of previous environmental restoration program investigations, and visual site inspections conducted in July 1999.

DTSC concurs with the proposed no further action status designation for the APHO 7. The no further action status can be documented in the next BRAC Cleanup Plan updated. If you have any questions, please contact me at (714) 484-5418.

Sincerely,

Tayseer Mahmoud
Remedial Project Manager
Southern California Operations
Office of Military Facilities

cc: See next page

Mr. Dean Gould
August 20, 1999
Page 2

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Department of Toxic Substances Control



Winston H. Hickox
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Gray Davis
Governor

August 20, 1999

Mr. Dean Gould
BRAC Environmental Coordinator
U.S. Marine Corps Air Station - El Toro
P. O. Box 51718
Irvine, California 92619-1718

SUMMARY REPORT FOR AERIAL PHOTOGRAPH ANOMALY (APHO) 17, MARINE CORPS AIR STATION (MCAS) EI TORO

Dear Mr. Gould:

The Department of Toxic Substances Control (DTSC) has reviewed the above report dated July 9, 1999 and the Addendum inspection checklist dated July 20, 1999. The Report presents the results of the record search activities and a visual inspection of the APHO 17 (Also known as Science Applications International Corporation (SAIC) 139). The anomaly is described as stains in the vicinity of Building 325, between S 14th Street and R Street within the boundary of IRP Site 24. APHO 17 was identified on an aerial photograph dated 1964, and the surface area of the anomaly is approximately 350 feet long by 250 feet wide.

The report recommends a no further action status for APHO 17 based on evaluation of historical aerial photographs, Station maps and plans, Station property records, environmental program management plans, the results of previous environmental restoration program investigations, and visual site inspections conducted in June and July 1999.

DTSC concurs with the proposed no further action status designation for the APHO 17. The no further action status can be documented in the next BRAC Cleanup Plan updated. If you have any questions, please contact me at (714) 484-5418.

Sincerely,

Tayseer Mahmoud
Remedial Project Manager
Southern California Operations
Office of Military Facilities

cc: See next page

Mr. Dean Gould
August 20, 1999
Page 2

cc: Mr. Glenn Kistner, SFD-8-2
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Winston H. Hickox
Secretary for
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Gray Davis
Governor

August 16, 1999

Mr. Dean Gould
BRAC Environmental Coordinator
U.S. Marine Corps Air Station - El Toro
P. O. Box 51718
Irvine, California 92619-1718

SUMMARY REPORT FOR AERIAL PHOTOGRAPH ANOMALY (APHO) 4, MARINE CORPS AIR STATION (MCAS) EI TORO

Dear Mr. Gould:

The Department of Toxic Substances Control (DTSC) has reviewed the above report dated July 28, 1999. The Report presents the results of the record search activities and visual inspections of the APHO 4 (Also known as Science Applications International Corporation (SAIC) 22). The anomaly is described as probable stains in the Tank Farm 4 vicinity and was identified on an aerial photograph dated 1946.

The report recommends a no further action status for APHO 4 based on evaluation of historical aerial photographs, Station maps and plans, Station property records, environmental program management plans, the results of previous environmental restoration program investigations, and visual site inspections conducted in July 1999.

DTSC concurs with the proposed no further action status designation for the APHO 4. The no further action status can be documented in the next BRAC Cleanup Plan updated. If you have any questions, please contact me at (714) 484-5418.

Sincerely,

Tayseer Mahmoud
Remedial Project Manager
Southern California Operations
Office of Military Facilities

cc: See next page



Mr. Dean Gould
August 16, 1999
Page 2

cc: Mr. Glenn Kistner, SFD-8-2
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Gray Davis
Governor

August 16, 1999

Mr. Dean Gould
BRAC Environmental Coordinator
U.S. Marine Corps Air Station - El Toro
P. O. Box 51718
Irvine, California 92619-1718

SUMMARY REPORT FOR AERIAL PHOTOGRAPH ANOMALY (APHO) 33, MARINE CORPS AIR STATION (MCAS) EI TORO

Dear Mr. Gould:

The Department of Toxic Substances Control (DTSC) has reviewed the above report dated July 28, 1999. The Report presents the results of the record search activities and a visual inspection of the APHO 33 (Also known as Science Applications International Corporation (SAIC) 233). The anomaly is described as probable open storage area near Building 256. APHO 33 was identified on an aerial photograph dated 1973, and the surface area of the anomaly is approximately 150 feet long by 100 feet wide.

The report recommends a no further action status for APHO 33 based on evaluation of historical aerial photographs, Station maps and plans, Station property records, environmental program management plans, the results of previous environmental restoration program investigations, and a visual site inspection conducted on July 21, 1999.

DTSC concurs with the proposed no further action status designation for the APHO 33. The no further action status can be documented in the next BRAC Cleanup Plan updated. If you have any questions, please contact me at (714) 484-5418.

Sincerely,

Tayseer Mahmoud
Remedial Project Manager
Southern California Operations
Office of Military Facilities

cc: See next page



Mr. Dean Gould
August 16, 1999
Page 2

cc: Mr. Glenn Kistner, SFD-8-2
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August 10, 1999



Gray Davis
Governor

Mr. Dean Gould
BRAC Environmental Coordinator
U.S. Marine Corps Air Station - El Toro
P. O. Box 51718
Irvine, California 92619-1718

SUMMARY REPORT FOR STABLE AREA AERIAL PHOTOGRAPH ANOMALIES, MARINE CORPS AIR STATION (MCAS) EI TORO

Dear Mr. Gould:

The Department of Toxic Substances Control (DTSC) has reviewed the above report dated June 14, 1999. We also reviewed the Addendum inspection checklist dated July 20, 1999 in response to DTSC comments dated July 13, 1999. The Report presents the results of the record search activities and visual inspections of the stable area. The area comprises approximately 50 acres and is located in the northeastern section of MCAS El Toro. The report divided the stable area into the following five (5) aerial photograph anomalies (APHO): APHO13 also known as Science Application International Corporation (SAIC) 102, APHO 14 (SAIC 105), APHO 45 (SAIC 289), APHO 47 (SAIC 427), APHO 48 (SAIC 431), plus fourteen other anomalies located in the vicinity of the stable area.

The report recommends a no further action status for all nineteen (19) anomaly sites based on evaluation of historical aerial photographs, Station maps and plans, Station property records, environmental program management plans, the results of previous environmental restoration program investigations, and visual site inspections conducted in June and July 1999.

DTSC concurs with the proposed no further action status designation for the Stable Area Anomalies. The no further action status can be documented in the next BRAC Cleanup Plan updated. If you have any questions, please contact me at (714) 484-5418.

Sincerely,

Tayseer Mahmoud
Remedial Project Manager
Southern California Operations
Office of Military Facilities

cc: See next page



Mr. Joseph Joyce
August 10, 1999
Page 2

cc: Mr. Glenn Kistner, SFD-8-2
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Mr. Joseph Joyce

July 26, 1999

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Edwin F. Lowry, Director
5796 Corporate Avenue
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July 21, 1999



Gray Davis
Governor

Mr. Joseph Joyce
BRAC Environmental Coordinator
U.S. Marine Corps Air Station - El Toro
P. O. Box 51718
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SUMMARY REPORT FOR AERIAL PHOTOGRAPH ANOMALY (APHO) 5, OPEN STORAGE AREA, MARINE CORPS AIR STATION (MCAS) EI TORO

Dear Mr. Joyce:

The Department of Toxic Substances Control (DTSC) has reviewed the above report dated June 21, 1999 and the supplement checklist dated July 19, 1999. The document provides information regarding the Aerial Photograph Anomaly APHO 5, also known as Science Application International Corporation (SAIC) 25, that was identified on a photograph dated December 29, 1946. APHO 5 was described by SAIC as an open storage area, perhaps related to construction activities, between F and G streets and between S 1st and S 3rd Streets.

The report recommends a no further action status for APHO 5 (SAIC 25) based on evaluation of historical aerial photographs, Station maps and plans, Station property records, environmental program management plans, the results of previous environmental restoration program investigations, and visual site inspections conducted during May and June 1999.

DTSC concurs with the proposed no further action status designation for APHO 5. The no further action status can be documented in the next BRAC Cleanup Plan updated.

If you have any questions, please contact me at (714) 484-5418.

Sincerely,

Tayseer Mahmoud
Remedial Project Manager
Office of Military Facilities
Southern California Operations

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California Environmental Protection Agency

♻️ Printed on Recycled Paper

Mr. Joseph Joyce

July 21, 1999

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Department of Toxic Substances Control



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Cypress, California 90630

August 10, 1999

Gray Davis
Governor

Mr. Dean Gould
BRAC Environmental Coordinator
U.S. Marine Corps Air Station - El Toro
P. O. Box 51718
Irvine, California 92619-1718

CLOSURE REPORT APPROVAL: SOLID WASTE MANAGEMENT UNIT (SWMU) 46 AT MARINE CORPS AIR STATION (MCAS) EL TORO

Dear Mr. Gould:

The Department of Toxic Substances Control (DTSC) has reviewed the closure report for the above subject site dated May 28, 1999, prepared by OHM Remediation Services Corp. We also reviewed a Supplement to the Closure Report dated July 30, 1999 pertaining to the risk characterization. The report summarizes the results of the field verification activities conducted at SWMU 46, a Resource Conservation and Recovery Act (RCRA) Facility Assessment (RFA) site referred to as "Defense Reutilization and Marketing Office (DRMO), Yard 2" at MCAS El Toro. The SWMU 46 site is located in the southeast quadrant of the Station, west of Borrego Canyon Wash, and north of the golf course. The former DRMO equipment storage yard consists of a fenced area, approximately 3 acres in size, with an unpaved gravel surface.

Based on the report, the site related residential cancer risk and non cancer hazard indexes are within the acceptable ranges. DTSC, therefore concurs with the findings and conclusions of the closure report, and the report is hereby approved.

If you have any questions, please contact Mr. Tayseer Mahmoud, Remedial Project Manager, at (714) 484-5418.

Sincerely,

Sharon Fair, Unit Chief
Base Closure Unit
Office of Military Facilities

cc: See next page

Mr. Dean Gould
August 10, 1999
Page 2

cc: Mr. Glenn Kistner, SFD-8-2
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Department of Toxic Substances Control



Winston H. Hickox
Secretary for
Environmental
Protection

Edwin F. Lowry, Director
5796 Corporate Avenue
Cypress, California 90630

July 14, 1999

Gray Davis
Governor

Mr. Joseph Joyce
BRAC Environmental Coordinator
U.S. Marine Corps Air Station - El Toro
P. O. Box 51718
Irvine, California 92619-1718

Dear Mr. Joyce:

TECHNICAL MEMORANDUM FOR OIL/WATER SEPARATOR (OWS) 606C (AKA SOLID WASTE MANAGEMENT UNIT 154), MARINE CORPS AIR STATION (MCAS) EI TORO

The Department of Toxic Substances Control (DTSC) has reviewed the subject document dated June 4, 1999. The Memorandum provides supporting documentation for the deletion of OWS 606C from the Base Realignment and Closure Cleanup Plan (BCP) update for MCAS El Toro. The reported location of OWS 606C is near Building 606, a former maintenance hanger, near North 8th Street and "N" Street in the northeast section of the Station adjacent to the airfield.

The existence of OWS 606C at or near Building 606 was not confirmed during site inspections, geophysical surveys, and the reviews of historical documents in support of the determination that the site does not exist and was incorrectly designated as Environmental Locations of Concern (LOC). The Technical Memorandum provide information to support that OWS 606C is another identification number for OWS 643B and that OWS 606C should be considered a duplicate reference to OWS 643B.

DTSC concurs with your determination that 606C OWS was incorrectly designated as LOC and accordingly can be deleted from the BCP update. If you have any questions, please contact me at (714) 484-5418.

Sincerely,

Tayseer Mahmoud
Remedial Project Manager
Office of Military Facilities
Southern California Operations

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California Environmental Protection Agency
♻️ Printed on Recycled Paper

Mr. Joseph Joyce
July 14, 1999
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Gray Davis
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July 19, 1999

Mr. Joseph Joyce
BRAC Environmental Coordinator
U.S. Marine Corps Air Station - El Toro
P. O. Box 51718
Irvine, California 92619-1718

CLOSURE REPORT APPROVAL: SOLID WASTE MANAGEMENT UNIT (SWMU) 131 AT MARINE CORPS AIR STATION (MCAS) EL TORO

Dear Mr. Joyce:

The Department of Toxic Substances Control (DTSC) has reviewed the closure report for the above subject site dated May 1999, prepared by OHM Remediation Services Corp. We also reviewed a Supplement to the Closure Report dated June 16, 1999 pertaining to the laboratory analysis. The report summarizes the results of the field remedial activities conducted at SWMU 131, a Resource Conservation and Recovery Act (RCRA) Facility Assessment (RFA) site referred to as "Engine Test Cell" at MCAS El Toro. The SWMU 131 site is located in the southeast quadrant of the Station and consisted of two underground storage tanks, pump units and an above ground water tank.

Based on the report, a limited quantity of contaminated soil was excavated and removed from the site. Also, confirmation sampling analytical results were below residential cleanup goals. DTSC concurs with the findings and conclusions of the closure report, and hereby approves it as written.

If you have any questions, please contact Mr. Tayseer Mahmoud, Remedial Project Manager, at (714) 484-5418.

Sincerely,

for Sharon Fair
Unit Chief
Base Closure Unit
Office of Military Facilities

cc: See next page

Mr. Joseph Joyce
July 19, 1999
Page 2

cc: Mr. Glenn Kistner, SFD-8-2
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Winston H. Hickox
Secretary for
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5796 Corporate Avenue
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Gray Davis
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June 10, 1999

Mr. Joseph Joyce
BRAC Environmental Coordinator
U.S. Marine Corps Air Station - El Toro
AC/S, Environmental (1AU)
P. O. Box 95001
Santa Ana, California 92709-5001

Dear Mr. Joyce:

CLOSURE REPORT APPROVAL: TEMPORARY ACCUMULATION AREAS 390A AND 390B AT MARINE CORPS AIR STATION (MCAS) EL TORO

The Department of Toxic Substances Control (DTSC) has reviewed the above subject document dated May 4, 1999, prepared by OHM Remediation Services Corp. The report summarizes the results of the field activities conducted at the Temporary Accumulation Areas (TAAs) 390A and 390B. TAA 390A (also known as Solid Waste Management Unit (SWMU) 122) a Resource Conservation and Recovery Act (RCRA) Facility Assessment (RFA) site referred to as Drum Storage Area west of Building 390. TAA 390B is SWMU 261 and 262, a Waste Oil Collection Drum area and a Diesel Fuel Storage Locker area, respectively. Building 390 is located in the southeast quadrant of the Station.

Based on the report, confirmation sampling analytical results were below residential cleanup goals. DTSC concurs with the findings and conclusions of the closure report and we hereby approve it.

If you have any questions, please contact Mr. Tayseer Mahmoud, Remedial Project Manager, at (714) 484-5418.

Sincerely,

Sharon Fair
Unit Chief
Base Closure Unit
Office of Military Facilities

cc: See next page

Mr. Joseph Joyce

June 10, 1999

Page 2

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Gray Davis
Governor

July 22, 1999

Mr. Joseph Joyce
Base Realignment and Closure
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Irvine, CA 92619-1718

SITE ASSESSMENT REPORT, FORMER OIL/WATER SEPARATOR (OWS) SITE 96 AND ADJACENT WASHRACK, MARINE CORPS AIR STATION, EL TORO

Dear Mr. Joyce:

We have completed our review of the above report dated June 30 1998. According to the report, a soil gas sample was collected near the wash rack and soil samples were collected from beneath and adjacent to the oil/water separator. Samples were analyzed for petroleum hydrocarbons and volatile organic compounds. None of the compounds analyzed for in the soil gas samples were detected and only very low concentrations of acetone and toluene were detected in two of the soil samples collected.

Based on the information in the June 30, 1998 Site Assessment Report for former Oil/Water Separator Site 96 and Adjacent Washrack and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to oil/water separator Site 96 and adjacent washrack is required.

If you should have any questions, please call me at (909) 782-4498.

Sincerely,



Patricia A. Hannon
DoD Section

cc: Dept. of Toxic Substances Control - Tayseer Mahmoud
Kutak Rock, Attorneys - Gregory F. Hurley
Marine Corps Air Station El Toro - Capt. Jeff Matthews
Naval Facility Engineering Command, SWDIV - Lynn Hornecker
Orange County Hall of Administration - Courtney Wiercioch
State Water Resources Control Board - John Adams
U. S. EPA, Region IX - Glenn Kistner