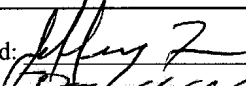
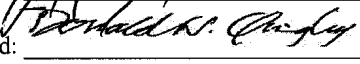


## TABLES

**Table 1.**  
**Analytical Program, Range 36A Sampling**  
**RCRA Closure Plan**  
**Range 36A (SWMU FTO-016)**  
**Former Fort Ord, California**

EPA Test Method	Analytes	Number and Type of Samples
8330	RDX	10 Soil Samples (including duplicate) 1 Equipment Rinsate Sample
8290	Dioxins	10 Soil Samples (including duplicate) 1 Equipment Rinsate Sample
314.0	Perchlorate	10 Soil Samples (including duplicate) 1 Equipment Rinsate Sample

Approved:  Approved: 
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**Table 2. Summary of Organic Analytical Results, Soil Samples  
RCRA Closure Plan  
Range 36A (SWMU FTO-016)  
Former Fort Ord, California**

		Station Number:	SB-05-1	SB-05-2	SB-05-2	SB-05-2	SB-05-2		
		Sample Date:	10/28/03	10/28/03	10/28/03	10/28/03	10/28/03		
		Sample Depth (feet):	0	0	0	0	5		
		Sample Number:	S36A-012	S36A-013	S36A-014	S36A-014	S36A-015		
			Duplicate						
Test Method/Analyte Name	Units	Value	Qual	Value	Qual	Value	Qual	Value	Qual
EPA8290									
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	ng/kg	160.1	A	39.31	A	16.97	A	0.403	A/J
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	ng/kg	1.912	A	1.0	A	ND(1.0)	A/U	ND(1.0)	A/U
1,2,3,6,7,8-HxCDD	ng/kg	6.037	A	1.937	A	0.811	A/J	ND(1.0)	A/U
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	ng/kg	4.433	A	1.239	A	0.758	A/J	ND(1.0)	A/U
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	ng/kg	0.839	A/J	ND(1.0)	A/U	ND(1.0)	A/U	ND(1.0)	A/U
Heptachlorodibenzo-p-dioxins(total)	ng/kg	275.6	A	75.17	A	29.97	A	ND(1.0)	A/U
Hexachlorodibenzo-p-dioxins(total)	ng/kg	35.24	A	6.169	A	2.405	A	ND(1.0)	A/U
Octachlorodibenzo-p-dioxin	ng/kg	1,592.	J	371.4	A	172.8	A	ND(3.159)	U
Pentachlorodibenzo-p-dioxins(total)	ng/kg	0.771	A/J	ND(1.0)	A/U	ND(1.0)	A/U	ND(1.0)	A/U
EPA8330									
RDX	µg/kg	1,400.	A	ND(210.)	A/U	ND(210.)	A/U	ND(210.)	A/U

ng/kg Nanograms per kilogram

µg/kg Micrograms per kilogram

ND(0.083) Not detected at the specified laboratory reporting limit

**Validation Assigned Qualifiers**

- A Sample has undergone routine data validation
- J Data are qualified as estimated. It is not possible to assess the direction of the potential bias. False positives or false negatives are unlikely to have been reported.
- U Data are qualified as nondetected, because the analyte was observed in an associated laboratory or field blank.

**Laboratory Assigned Qualifiers**

- J Result is detected below the reporting limit or is an estimated concentration
- U Compound was analyzed for but not detected

**Table 2. Summary of Organic Analytical Results, Soil Samples  
RCRA Closure Plan  
Range 36A (SWMU FTO-016)  
Former Fort Ord, California**

		Station Number:	SB-05-14-1	SB-05-14-2	SB-05-14-2	USACE #1			
		Sample Date:	10/28/03	10/28/03	10/28/03	10/28/03			
		Sample Depth (feet):	0	0	5	0			
		Sample Number:	S36A-016	S36A-017	S36A-018	S36A-019			
Test Method/Analyte Name	Units	Value	Qual	Value	Qual	Value	Qual	Value	Qual
<b>EPA8290</b>									
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	ng/kg	2.365	A	9.551	A	ND(1.0)	A/U	6.499	A
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	ng/kg	ND(1.0)	A/U	ND(1.0)	A/U	ND(1.0)	A/U	ND(1.0)	A/U
1,2,3,6,7,8-HxCDD	ng/kg	ND(1.0)	A/U	ND(1.0)	A/U	ND(1.0)	A/U	0.31	A/J
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	ng/kg	ND(1.0)	A/U	0.398	A/J	ND(1.0)	A/U	0.445	A/J
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	ng/kg	ND(1.0)	A/U	ND(1.0)	A/U	ND(1.0)	A/U	ND(1.0)	A/U
Heptachlorodibenzo-p-dioxins(total)	ng/kg	4.119	A	15.68	A	ND(1.0)	A/U	6.499	A
Hexachlorodibenzo-p-dioxins(total)	ng/kg	ND(1.0)	A/U	0.398	A/J	ND(1.0)	A/U	0.755	A/J
Octachlorodibenzo-p-dioxin	ng/kg	20.57	A	93.23	A	ND(3.466)	U	55.49	A
Pentachlorodibenzo-p-dioxins(total)	ng/kg	ND(1.0)	A/U	ND(1.0)	A/U	ND(1.0)	A/U	ND(1.0)	A/U
<b>EPA8330</b>									
RDX	µg/kg	ND(210.)	A/U	ND(240.)	A/U	ND(210.)	A/U	ND(200.)	A/U

ng/kg Nanograms per kilogram

µg/kg Micrograms per kilogram

ND(0.083) Not detected at the specified laboratory reporting limit

**Validation Assigned Qualifiers**

- A Sample has undergone routine data validation
- J Data are qualified as estimated. It is not possible to assess the direction of the potential bias. False positives or false negatives are unlikely to have been reported.
- U Data are qualified as nondetected, because the analyte was observed in an associated laboratory or field blank.

**Laboratory Assigned Qualifiers**

- J Result is detected below the reporting limit or is an estimated concentration
- U Compound was analyzed for but not detected

REVISION 0

JF/MB61205\_T2-4\_Rev 0.xls-FO

May 20, 2005

**Table 2. Summary of Organic Analytical Results, Soil Samples  
RCRA Closure Plan  
Range 36A (SWMU FTO-016)  
Former Fort Ord, California**

<b>Station Number:</b>	<b>USACE #1</b>	<b>USACE #2</b>
<b>Sample Date:</b>	<b>10/28/03</b>	<b>10/28/03</b>
<b>Sample Depth (feet):</b>	<b>5</b>	<b>0</b>
<b>Sample Number:</b>	<b>S36A-020</b>	<b>S36A-021</b>

Test Method/Analyte Name	Units	Value	Qual	Value	Qual
<b>EPA8290</b>					
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	ng/kg	ND (1.0)	A/U	32.99	A
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	ng/kg	ND (1.0)	A/U	0.448	A/J
1,2,3,6,7,8-HxCDD	ng/kg	ND (1.0)	A/U	1.39	A
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	ng/kg	ND (1.0)	A/U	1.033	A
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	ng/kg	ND (1.0)	A/U	ND (1.0)	A/U
Heptachlorodibenzo-p-dioxins(total)	ng/kg	ND (1.0)	A/U	55.13	A
Hexachlorodibenzo-p-dioxins(total)	ng/kg	ND (1.0)	A/U	4.29	A
Octachlorodibenzo-p-dioxin	ng/kg	ND (2.367)	U	254.	A
Pentachlorodibenzo-p-dioxins(total)	ng/kg	ND (1.0)	A/U	ND (1.0)	A/U
<b>EPA8330</b>					
RDX	µg/kg	ND (210.)	A/U	ND (230.)	A/U

ng/kg Nanograms per kilogram

µg/kg Micrograms per kilogram

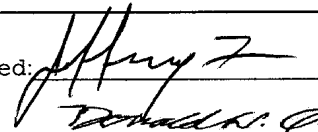
ND(0.083) Not detected at the specified laboratory reporting limit

**Validation Assigned Qualifiers**

- A Sample has undergone routine data validation
- J Data are qualified as estimated. It is not possible to assess the direction of the potential bias. False positives or false negatives are unlikely to have been reported.
- U Data are qualified as nondetected, because the analyte was observed in an associated laboratory or field blank.

**Laboratory Assigned Qualifiers**

- J Result is detected below the reporting limit or is an estimated concentration
- U Compound was analyzed for but not detected

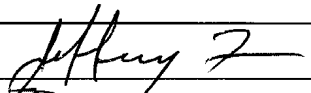
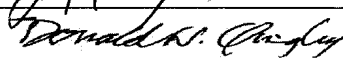
Checked: 
Approved: _____

**Table 3.**  
**Comparison of Maximum RDX and Perchlorate Concentrations Detected in Soil**  
**Samples With Closure Performance Standards**  
**RCRA Closure Plan**  
**Range 36A (SWMU FTO-016)**  
**Former Fort Ord, California**

Detected Chemicals	Maximum Chemical Concentrations Detected	Closure Performance Standards
<b>Soil Samples</b>		
RDX	1.4 mg/kg	4.4 mg/kg
Perchlorate	ND (51 to 61 µg/kg)	7.8 mg/kg

Notes:

- mg/kg – Milligrams per kilogram
- µg/kg – Micrograms per kilogram
- ND – Not detected above the laboratory reporting limit

Approved:	
Approved:	

**Table 4.**  
**Comparison of TCDD-Toxic Equivalent Concentrations for Dioxin Congeners**  
**Detected in Soil Samples to the 2,3,7,8-TCDD PRG**  
**RCRA Closure Plan**  
**Range 36A (SWMU FTO-016)**  
**Former Fort Ord, California**

Chemical	Dioxin TEF	Station Number:	SB-05-1	SB-05-2	SB-05-2	SB-05-2	SB-05-14-1	SB-05-14-2	SB-05-14-2
		Sample Number:	S36A-012	S36A-013	S36A-014	S36A-015	S36A-016	S36A-017	S36A-018
		Sample Date:	28-Oct-03	28-Oct-03	28-Oct-03	28-Oct-03	28-Oct-03	28-Oct-03	28-Oct-03
1,2,3,4,6,7,8-HpCDD, (8290) - ng/kg	0.01		160.1	39.31	16.97	0.403	2.365	9.551	0.5
1,2,3,4,7,8-HxCDD, (8290) - ng/kg	0.1		1.912	1	0.5	0.5	0.5	0.5	0.5
1,2,3,6,7,8-HxCDD, (8290) - ng/kg	0.1		6.037	1.937	0.811	0.5	0.5	0.5	0.5
1,2,3,7,8,9-HxCDD, (8290) - ng/kg	0.1		4.433	1.239	0.758	0.5	0.5	0.398	0.5
1,2,3,7,8-PeCDD, (8290) - ng/kg	1		0.839	0.5	0.5	0.5	0.5	0.5	0.5
2,3,7,8-TCDD, (8290) - ng/kg	ND		0.5	0.5	0.5	0.5	0.5	0.5	0.5
OCDD, (8290) - ng/kg	0.0001		1592	371.4	172.8	1.5795	20.57	93.23	1.733
TCDD-TE - ng/kg:			3.8	1.3	0.9	0.7	0.7	0.7	0.7
2,3,7,8-TCDD PRG - ng/kg:			3.9	3.9	3.9	3.9	3.9	3.9	3.9

**Table 4.**  
**Comparison of TCDD-Toxic Equivalent Concentrations for Dioxin Congeners**  
**Detected in Soil Samples to the 2,3,7,8-TCDD PRG**  
**RCRA Closure Plan**  
**Range 36A (SWMU FTO-016)**  
**Former Fort Ord, California**

Chemical	Dioxin TEF	Station Number:	USACE #1	USACE #1	USACE #2
		Sample Number:	S36A-019	S36A-020	S36A-021
		Sample Date:	28-Oct-03	28-Oct-03	28-Oct-03
1,2,3,4,6,7,8-HpCDD, (8290) - ng/kg	0.01		6.499	0.5	32.99
1,2,3,4,7,8-HxCDD, (8290) - ng/kg	0.1		0.5	0.5	0.448
1,2,3,6,7,8-HxCDD, (8290) - ng/kg	0.1		0.31	0.5	1.39
1,2,3,7,8,9-HxCDD, (8290) - ng/kg	0.1		0.445	0.5	1.033
1,2,3,7,8-PeCDD, (8290) - ng/kg	1		0.5	0.5	0.5
2,3,7,8-TCDD, (8290) - ng/kg	ND		0.5	0.5	0.5
OCDD, (8290) - ng/kg	0.0001		55.49	1.1835	254
TCDD-TE - ng/kg:			0.7	0.7	1.1
2,3,7,8-TCDD PRG - ng/kg:			3.9	3.9	3.9

Notes:

TCDD - Tetrachlorodibenzo-p-dioxin

Shading indicates non-detect concentration. One-half of the detection limit is presented and used in TCDD-TE calculations.

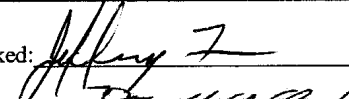
TEF - Toxic Equivalency Factor.

TE - Toxic Equivalent.

PRG - Preliminary Remediation Goal (USEPA, 2002).

ND - Not detected. Not included in TCDD-TE calculation.

ng/kg - Nanograms per kilogram.

Checked: 
Approved: 