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Attachment 1.1 Gross Alpha in Air - 1996

<u>Sampling Location</u>	<u>Sampling Period</u>		$\mu\text{Ci/mL} \times 10^{-15}$		
	<u>Start</u>	<u>End</u>	<u>Concentration</u>	<u>Standard Deviation</u>	<u>Detection Limit</u>
Area 1, BJV	07/03/96	07/10/96	2.24	0.45	0.52
Area 1, BJV	07/10/96	07/17/96	1.96	0.40	0.39
Area 1, BJV	07/17/96	07/24/96	1.93	0.41	0.50
Area 1, BJV	07/24/96	07/31/96	2.70	0.41	0.41
Area 1, BJV	07/31/96	08/07/96	2.09	0.65	1.04
Area 1, BJV	08/07/96	08/13/96	1.78	0.38	0.55
Area 1, BJV	08/13/96	08/20/96	3.03	0.44	0.48
Area 1, BJV	08/20/96	08/28/96	1.18	0.29	0.43
Area 1, BJV	08/28/96	09/04/96	2.50	0.40	0.47
Area 1, BJV	09/04/96	09/10/96	2.09	0.43	0.58
Area 1, BJV	09/10/96	09/17/96	1.66	0.35	0.48
Area 1, BJV	09/17/96	09/24/96	1.52	0.33	0.47
Area 1, BJV	09/24/96	09/30/96	1.44	0.36	0.54
Area 1, BJV	09/30/96	10/08/96	3.05	0.41	0.41
Area 1, BJV	10/08/96	10/15/96	1.53	0.34	0.47
Area 1, BJV	10/15/96	10/22/96	2.27	0.39	0.47
Area 1, BJV	10/22/96	10/29/96	1.42	0.34	0.51
Area 1, BJV	10/29/96	11/05/96	1.49	0.34	0.52
Area 1, BJV	11/05/96	11/12/96	1.56	0.34	0.51
Area 1, BJV	11/12/96	11/19/96	1.89	0.37	0.50
Area 1, BJV	11/19/96	11/26/96	1.18	0.31	0.49
Area 1, BJV	11/26/96	12/03/96	0.96	0.30	0.52
Area 1, BJV	12/03/96	12/10/96	1.70	0.35	0.77
Area 1, BJV	12/10/96	12/17/96	1.08	0.31	0.75
Area 1, BJV	12/17/96	12/26/96	1.08	0.26	0.63
Area 2, Camp	06/19/96	06/26/96	2.24	0.38	0.39
Area 2, Camp	06/26/96	07/03/96	Alpha Analysis Not Requested		
Area 2, Camp	07/03/96	07/10/96	1.94	0.35	0.30
Area 2, Camp	07/10/96	07/17/96	1.74	0.34	0.39
Area 2, Camp	07/17/96	07/24/96	2.02	0.37	0.39
Area 2, Camp	07/24/96	07/31/96	1.95	0.36	0.43
Area 2, Camp	07/31/96	08/07/96	1.74	0.35	0.43
Area 2, Camp	08/07/96	08/13/96	3.67	0.55	0.61
Area 2, Camp	08/13/96	08/20/96	3.40	0.49	0.53
Area 2, Camp	08/20/96	08/28/96	2.07	0.38	0.49
Area 2, Camp	08/28/96	09/04/96	2.54	0.43	0.53
Area 2, Camp	09/04/96	09/10/96	1.48	0.40	0.65
Area 2, Camp	09/10/96	09/18/96	1.28	0.31	0.46
Area 2, Camp	09/18/96	09/24/96	1.83	0.42	0.61
Area 2, Camp	09/24/96	09/30/96	1.75	0.41	0.60
Area 2, Camp	09/30/96	10/08/96	2.36	0.40	0.47
Area 2, Camp	10/08/96	10/15/96	2.33	0.43	0.53

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Attachment 1.1 (Gross Alpha in Air - 1996, cont.)

<u>Sampling Location</u>	<u>Sampling Period</u>		$\mu\text{Ci/mL} \times 10^{-15}$		
	<u>Start</u>	<u>End</u>	<u>Concentration</u>	<u>Standard Deviation</u>	<u>Detection Limit</u>
Area 2, Camp	10/15/96	10/22/96	2.26	0.41	0.51
Area 2, Camp	10/22/96	10/29/96	1.32	0.35	0.56
Area 2, Camp	10/29/96	11/05/96	2.21	0.42	0.57
Area 2, Camp	11/05/96	11/12/96	2.11	0.41	0.56
Area 2, Camp	11/12/96	11/19/96	1.70	0.38	0.54
Area 2, Camp	11/19/96	11/26/96	1.57	0.36	0.52
Area 2, Camp	11/26/96	12/03/96	0.80	0.30	0.56
Area 2, Camp	12/03/96	12/10/96	1.25	0.34	0.85
Area 2, Camp	12/10/96	12/17/96	1.22	0.33	0.80
Area 2, Camp	12/17/96	12/26/96	1.61	0.32	0.67
Area 2, 2-1 Substation	06/19/96	06/26/96	1.45	0.33	0.43
Area 2, 2-1 Substation	06/26/96	07/03/96	Alpha Analysis Not Requested		
Area 2, 2-1 Substation	07/03/96	07/10/96	4.32	1.20	1.74
Area 2, 2-1 Substation	07/10/96	07/17/96	2.01	0.38	0.35
Area 2, 2-1 Substation	07/17/96	07/24/96	Power Out		
Area 2, 2-1 Substation	07/24/96	07/31/96	1.96	0.39	0.49
Area 2, 2-1 Substation	07/31/96	08/07/96	1.50	0.35	0.49
Area 2, 2-1 Substation	08/07/96	08/13/96	2.82	0.53	0.70
Area 2, 2-1 Substation	08/13/96	08/20/96	1.89	0.42	0.60
Area 2, 2-1 Substation	08/20/96	08/28/96	1.91	0.40	0.55
Area 2, 2-1 Substation	08/28/96	09/04/96	1.38	0.38	0.60
Area 2, 2-1 Substation	09/04/96	09/10/96	1.50	0.44	0.73
Area 2, 2-1 Substation	09/10/96	09/18/96	1.13	0.32	0.51
Area 2, 2-1 Substation	09/18/96	09/24/96	1.90	0.46	0.68
Area 2, 2-1 Substation	09/24/96	09/30/96	1.57	0.43	0.68
Area 2, 2-1 Substation	09/30/96	10/08/96	2.40	0.42	0.52
Area 2, 2-1 Substation	10/08/96	10/15/96	2.34	0.46	0.60
Area 2, 2-1 Substation	10/15/96	10/22/96	2.55	0.47	0.58
Area 2, 2-1 Substation	10/22/96	10/29/96	2.57	0.47	0.63
Area 2, 2-1 Substation	10/29/96	11/05/96	0.85	0.34	0.63
Area 2, 2-1 Substation	11/05/96	11/12/96	0.90	0.34	0.63
Area 2, 2-1 Substation	11/12/96	11/19/96	1.66	0.40	0.61
Area 2, 2-1 Substation	11/19/96	11/26/96	0.28	0.26	0.60
Area 2, 2-1 Substation	11/26/96	12/03/96	0.71	0.32	0.63
Area 2, 2-1 Substation	12/03/96	12/10/96	1.58	0.37	0.85
Area 2, 2-1 Substation	12/10/96	12/17/96	1.25	0.33	0.78
Area 2, 2-1 Substation	12/17/96	12/26/96	1.06	0.27	0.66
Area 3, Mud Plant	06/19/96	06/26/96	4.01	0.55	0.47
Area 3, Mud Plant	06/26/96	07/02/96	Alpha Analysis Not Requested		
Area 3, Mud Plant	07/02/96	07/10/96	2.61	0.44	0.44
Area 3, Mud Plant	07/10/96	07/17/96	3.94	0.55	0.38
Area 3, Mud Plant	07/17/96	07/24/96	1.77	0.40	0.50
Area 3, Mud Plant	07/24/96	07/31/96	3.86	0.60	0.61

Attachment 1.1 (Gross Alpha in Air - 1996, cont.)

<u>Sampling Location</u>	<u>Sampling Period</u>		$\mu\text{Ci/mL} \times 10^{-15}$		
	<u>Start</u>	<u>End</u>	<u>Concentration</u>	<u>Standard Deviation</u>	<u>Detection Limit</u>
Area 3, Mud Plant	07/31/96	08/07/96	1.89	0.41	0.54
Area 3, Mud Plant	08/07/96	08/13/96	4.01	0.65	0.77
Area 3, Mud Plant	08/13/96	08/20/96	3.55	0.56	0.66
Area 3, Mud Plant	08/20/96	08/28/96	4.31	0.58	0.60
Area 3, Mud Plant	08/28/96	09/04/96	2.29	0.48	0.66
Area 3, Mud Plant	09/04/96	09/10/96	Motor Reversed		
Area 3, Mud Plant	09/10/96	09/18/96	1.46	0.31	0.43
Area 3, Mud Plant	09/18/96	09/24/96	3.42	0.52	0.58
Area 3, Mud Plant	09/24/96	09/30/96	2.45	0.45	0.57
Area 3, Mud Plant	09/30/96	10/08/96	1.70	0.33	0.43
Area 3, Mud Plant	10/08/96	10/15/96	1.75	0.37	0.50
Area 3, Mud Plant	10/15/96	10/22/96	1.93	0.38	0.49
Area 3, Mud Plant	10/22/96	10/29/96	2.06	0.40	0.54
Area 3, Mud Plant	10/29/96	11/05/96	2.06	0.40	0.54
Area 3, Mud Plant	11/05/96	11/12/96	1.05	0.32	0.54
Area 3, Mud Plant	11/12/96	11/19/96	1.44	0.35	0.53
Area 3, Mud Plant	11/19/96	11/26/96	0.70	0.27	0.50
Area 3, Mud Plant	11/26/96	12/03/96	1.38	0.35	0.54
Area 3, Mud Plant	12/03/96	12/10/96	2.29	0.41	0.82
Area 3, Mud Plant	12/10/96	12/17/96	1.05	0.31	0.76
Area 3, Mud Plant	12/17/96	12/26/96	1.52	0.30	0.65
Area 3, Well ER 3-1	06/18/96	06/24/96	4.05	0.59	0.54
Area 3, Well ER 3-1	06/24/96	07/01/96	Alpha Analysis Not Requested		
Area 3, Well ER 3-1	07/01/96	07/09/96	3.65	0.48	0.32
Area 3, Well ER 3-1	07/09/96	07/16/96	3.12	0.50	0.48
Area 3, Well ER 3-1	07/16/96	07/23/96	1.93	0.37	0.42
Area 3, Well ER 3-1	07/23/96	07/30/96	1.73	0.33	0.39
Area 3, Well ER 3-1	07/30/96	08/06/96	1.81	0.34	0.40
Area 3, Well ER 3-1	08/06/96	08/13/96	1.66	0.36	0.51
Area 3, Well ER 3-1	08/13/96	08/20/96	2.35	0.40	0.49
Area 3, Well ER 3-1	08/20/96	08/27/96	2.61	0.42	0.50
Area 3, Well ER 3-1	08/27/96	09/04/96	1.59	0.32	0.43
Area 3, Well ER 3-1	09/04/96	09/10/96	1.96	0.42	0.60
Area 3, Well ER 3-1	09/10/96	09/17/96	1.65	0.36	0.49
Area 3, Well ER 3-1	09/17/96	09/24/96	1.66	0.36	0.49
Area 3, Well ER 3-1	09/24/96	09/30/96	1.96	0.41	0.56
Area 3, Well ER 3-1	09/30/96	10/08/96	3.04	0.42	0.42
Area 3, Well ER 3-1	10/08/96	10/15/96	2.17	0.40	0.49
Area 3, Well ER 3-1	10/15/96	10/22/96	3.14	0.46	0.49
Area 3, Well ER 3-1	10/22/96	10/29/96	0.87	0.30	0.53
Area 3, Well ER 3-1	10/29/96	11/05/96	2.39	0.55	0.83
Area 3, Well ER 3-1	11/05/96	11/12/96	1.94	0.95	1.89
Area 3, Well ER 3-1	11/12/96	11/19/96	1.48	0.35	0.52

Attachment 1.1 (Gross Alpha in Air - 1996, cont.)

<u>Sampling Location</u>	<u>Sampling Period</u>		$\mu\text{Ci/mL} \times 10^{-15}$		
	<u>Start</u>	<u>End</u>	<u>Concentration</u>	<u>Standard Deviation</u>	<u>Detection Limit</u>
Area 3, Well ER 3-1	11/19/96	11/26/96	1.82	0.37	0.49
Area 3, Well ER 3-1	11/26/96	12/03/96	1.14	0.32	0.53
Area 3, Well ER 3-1	12/03/96	12/10/96	1.89	0.38	0.81
Area 3, Well ER 3-1	12/10/96	12/17/96	1.23	0.95	3.23
Area 3, Well ER 3-1	12/17/96	12/24/96	1.28	0.35	0.88
Area 3, Well ER 3-1	12/24/96	12/31/96	4.48	0.97	2.17
Area 4, Bunker T-4	06/19/96	06/26/96	3.30	0.45	0.38
Area 4, Bunker T-4	06/26/96	07/03/96	Alpha Analysis Not Requested		
Area 4, Bunker T-4	07/03/96	07/10/96	1.87	0.36	0.39
Area 4, Bunker T-4	07/10/96	07/17/96	1.78	0.33	0.30
Area 4, Bunker T-4	07/17/96	07/24/96	2.24	0.38	0.39
Area 4, Bunker T-4	07/24/96	07/31/96	2.05	0.37	0.42
Area 4, Bunker T-4	07/31/96	08/07/96	1.48	0.32	0.42
Area 4, Bunker T-4	08/07/96	08/13/96	2.36	0.46	0.62
Area 4, Bunker T-4	08/13/96	08/20/96	2.74	0.45	0.54
Area 4, Bunker T-4	08/20/96	08/28/96	2.08	0.38	0.49
Area 4, Bunker T-4	08/28/96	09/04/96	1.92	0.39	0.54
Area 4, Bunker T-4	09/04/96	09/10/96	2.27	0.47	0.65
Area 4, Bunker T-4	09/10/96	09/18/96	1.61	0.34	0.46
Area 4, Bunker T-4	09/18/96	09/24/96	1.92	0.43	0.62
Area 4, Bunker T-4	09/24/96	09/30/96	2.73	0.49	0.61
Area 4, Bunker T-4	09/30/96	10/08/96	2.36	0.39	0.46
Area 4, Bunker T-4	10/08/96	10/15/96	1.67	0.38	0.53
Area 4, Bunker T-4	10/15/96	10/22/96	2.01	0.40	0.53
Area 4, Bunker T-4	10/22/96	10/29/96	Sampler Tipped Over		
Area 4, Bunker T-4	10/29/96	11/05/96	1.93	0.42	0.61
Area 4, Bunker T-4	11/05/96	11/12/96	1.65	0.39	0.60
Area 4, Bunker T-4	11/12/96	11/19/96	1.94	0.41	0.58
Area 4, Bunker T-4	11/19/96	11/26/96	1.30	0.36	0.56
Area 4, Bunker T-4	11/26/96	12/03/96	0.93	0.33	0.60
Area 4, Bunker T-4	12/03/96	12/10/96	1.34	0.37	0.92
Area 4, Bunker T-4	12/10/96	12/17/96	1.37	0.36	0.86
Area 4, Bunker T-4	12/17/96	12/26/96	1.58	0.33	0.72
Area 5, WEF North	10/10/96	10/15/96	Low Volume		
Area 5, WEF North	10/15/96	10/22/96	2.83	0.44	0.49
Area 5, WEF North	10/22/96	10/29/96	1.72	0.38	0.56
Area 5, WEF North	10/29/96	11/05/96	1.93	0.38	0.52
Area 5, WEF South	10/09/96	10/15/96	2.95	0.56	0.71
Area 5, WEF South	10/15/96	10/22/96	2.77	0.49	0.60
Area 5, WEF South	10/22/96	10/29/96	2.10	0.46	0.68
Area 5, WEF South	10/29/96	11/05/96	1.73	0.42	0.65
Area 5, RWMS No. 4	06/18/96	06/24/96	3.59	0.52	0.47
Area 5, RWMS No. 5	06/18/96	06/24/96	2.16	0.41	0.46
Area 5, RWMS No. 6	06/18/96	06/24/96	2.93	0.46	0.44

Attachment 1.1 (Gross Alpha in Air - 1996, cont.)

<u>Sampling Location</u>	<u>Sampling Period</u>		$\mu\text{Ci/mL} \times 10^{-15}$		
	<u>Start</u>	<u>End</u>	<u>Concentration</u>	<u>Standard Deviation</u>	<u>Detection Limit</u>
Area 5, DOD Yard	06/18/96	06/24/96	4.00	0.55	0.47
Area 5, DOD Yard	06/24/96	07/01/96	Alpha Analysis Not Requested		
Area 5, DOD Yard	07/01/96	07/09/96	1.83	0.33	0.29
Area 5, DOD Yard	07/09/96	07/16/96	2.56	0.42	0.41
Area 5, DOD Yard	07/17/96	07/23/96	2.19	0.43	0.49
Area 5, DOD Yard	07/23/96	07/30/96	2.32	0.41	0.45
Area 5, DOD Yard	07/30/96	08/06/96	2.10	0.39	0.45
Area 5, DOD Yard	08/06/96	08/13/96	2.90	0.47	0.56
Area 5, DOD Yard	08/13/96	08/20/96	2.69	0.45	0.54
Area 5, DOD Yard	08/20/96	08/27/96	2.46	0.46	0.60
Area 5, DOD Yard	08/27/96	09/04/96	2.05	0.38	0.48
Area 5, DOD Yard	09/04/96	09/10/96	1.91	0.45	0.68
Area 5, DOD Yard	09/10/96	09/17/96	1.63	0.38	0.54
Area 5, DOD Yard	09/17/96	09/24/96	1.79	0.40	0.57
Area 5, DOD Yard	09/24/96	09/30/96	2.24	0.46	0.63
Area 5, DOD Yard	09/30/96	10/08/96	2.50	0.42	0.50
Area 5, DOD Yard	10/08/96	10/15/96	1.72	0.39	0.55
Area 5, DOD Yard	10/15/96	10/22/96	2.93	0.48	0.55
Area 5, DOD Yard	10/22/96	10/29/96	1.21	0.37	0.62
Area 5, DOD Yard	10/29/96	11/05/96	2.69	0.47	0.60
Area 5, DOD Yard	11/05/96	11/12/96	1.28	0.36	0.60
Area 5, DOD Yard	11/12/96	11/19/96	2.70	0.48	0.61
Area 5, DOD Yard	11/19/96	11/26/96	1.30	0.36	0.56
Area 5, DOD Yard	11/26/96	12/03/96	1.19	0.36	0.61
Area 5, DOD Yard	12/03/96	12/10/96	2.17	0.43	0.93
Area 5, DOD Yard	12/10/96	12/17/96	0.90	0.28	0.70
Area 5, DOD Yard	12/17/96	12/24/96	1.15	0.32	0.82
Area 5, DOD Yard	12/24/96	12/31/96	1.49	0.35	0.83
Area 5, RWMS No. 1	06/18/96	06/24/96	2.97	0.53	0.56
Area 5, RWMS No. 3	06/18/96	06/24/96	3.49	0.55	0.53
Area 5, Well 5B	06/18/96	06/26/96	2.95	0.44	0.40
Area 5, Well 5B	06/26/96	07/01/96	Alpha Analysis Not Requested		
Area 5, Well 5B	07/01/96	07/09/96	2.41	0.38	0.30
Area 5, Well 5B	07/09/96	07/16/96	2.59	0.44	0.43
Area 5, Well 5B	07/16/96	07/23/96	1.37	0.33	0.44
Area 5, Well 5B	07/23/96	07/30/96	3.60	0.52	0.49
Area 5, Well 5B	07/30/96	08/06/96	1.85	0.38	0.53
Area 5, Well 5B	08/06/96	08/13/96	3.26	0.47	0.53
Area 5, Well 5B	08/13/96	08/20/96	2.99	0.46	0.53
Area 5, Well 5B	08/20/96	08/27/96	2.33	0.43	0.55
Area 5, Well 5B	08/27/96	09/04/96	2.13	0.37	0.47
Area 5, Well 5B	09/04/96	09/10/96	2.38	0.47	0.65
Area 5, Well 5B	09/10/96	09/17/96	1.75	0.37	0.50

Attachment 1.1 (Gross Alpha in Air - 1996, cont.)

<u>Sampling Location</u>	<u>Sampling Period</u>		$\mu\text{Ci/mL} \times 10^{-15}$		
	<u>Start</u>	<u>End</u>	<u>Concentration</u>	<u>Standard Deviation</u>	<u>Detection Limit</u>
Area 5, Well 5B	09/17/96	09/24/96	1.35	0.35	0.53
Area 5, Well 5B	09/24/96	09/30/96	1.73	0.41	0.60
Area 5, Well 5B	09/30/96	10/08/96	2.65	0.42	0.50
Area 5, Well 5B	10/08/96	10/15/96	2.11	0.40	0.51
Area 5, Well 5B	10/15/96	10/22/96	1.87	0.39	0.52
Area 5, Well 5B	10/22/96	10/29/96	1.89	0.41	0.59
Area 5, Well 5B	10/29/96	11/05/96	2.18	0.41	0.60
Area 5, Well 5B	11/05/96	11/12/96	2.31	0.42	0.56
Area 5, Well 5B	11/12/96	11/19/96	2.58	0.45	0.57
Area 5, Well 5B	11/19/96	11/26/96	1.83	0.39	0.53
Area 5, Well 5B	11/26/96	12/03/96	0.88	0.32	0.57
Area 5, Well 5B	12/03/96	12/10/96	1.93	0.40	0.88
Area 5, Well 5B	12/10/96	12/17/96	1.18	0.33	0.82
Area 5, Well 5B	12/17/96	12/24/96	1.92	0.41	0.90
Area 5, Well 5B	12/24/96	12/31/96	2.06	0.41	0.88
Area 6, Yucca	06/18/96	06/24/96	1.81	0.30	0.31
Area 6, Yucca	06/24/96	07/01/96	Alpha Analysis Not Requested		
Area 6, Yucca	07/01/96	07/09/96	Power Out		
Area 6, Yucca	07/09/96	07/16/96	Power Out		
Area 6, Yucca	07/16/96	07/23/96	1.39	0.39	0.56
Area 6, Yucca	07/23/96	07/30/96	2.77	0.42	0.42
Area 6, Yucca	07/30/96	08/06/96	2.49	0.40	0.42
Area 6, Yucca	08/06/96	08/13/96	2.52	0.43	0.53
Area 6, Yucca	08/13/96	08/20/96	1.76	0.37	0.52
Area 6, Yucca	08/20/96	08/27/96	2.29	0.42	0.54
Area 6, Yucca	08/27/96	09/04/96	1.84	0.35	0.46
Area 6, Yucca	09/04/96	09/10/96	1.58	0.41	0.63
Area 6, Yucca	09/10/96	09/17/96	0.89	0.30	0.51
Area 6, Yucca	09/17/96	09/24/96	2.67	0.44	0.51
Area 6, Yucca	09/24/96	09/30/96	2.72	0.48	0.59
Area 6, Yucca	10/08/96	10/15/96	2.23	0.41	0.51
Area 6, Yucca	10/15/96	10/22/96	2.28	0.42	0.52
Area 6, Yucca	10/22/96	10/29/96	1.76	0.38	0.55
Area 6, Yucca	10/29/96	11/05/96	2.35	0.43	0.56
Area 6, Yucca	11/05/96	11/12/96	1.62	0.37	0.54
Area 6, Yucca	11/12/96	11/19/96	2.53	0.48	0.63
Area 6, Yucca	11/19/96	11/26/96	1.12	0.34	0.57
Area 6, Yucca	11/26/96	12/03/96	1.53	0.39	0.62
Area 6, Yucca	12/03/96	12/10/96	1.93	0.43	0.97
Area 6, Yucca	12/10/96	12/17/96	1.47	0.39	0.92
Area 6, Yucca	12/17/96	12/24/96	3.05	0.53	1.04
Area 6, Yucca	12/24/96	12/31/96	1.71	0.43	1.03
Area 6, CP-6	06/18/96	06/24/96	2.45	0.47	0.54

Attachment 1.1 (Gross Alpha in Air - 1996, cont.)

<u>Sampling Location</u>	<u>Sampling Start</u>	<u>Sampling End</u>	$\mu\text{Ci/mL} \times 10^{-15}$		
			<u>Concentration</u>	<u>Standard Deviation</u>	<u>Detection Limit</u>
Area 6, CP-6	06/24/96	07/01/96	Alpha Analysis Not Requested		
Area 6, CP-6	07/01/96	07/09/96	2.02	0.36	0.32
Area 6, CP-6	07/09/96	07/16/96	1.99	0.40	0.46
Area 6, CP-6	07/16/96	07/23/96	2.18	0.42	0.46
Area 6, CP-6	07/23/96	07/30/96	3.11	0.49	0.50
Area 6, CP-6	07/30/96	08/06/96	2.45	0.44	0.49
Area 6, CP-6	08/06/96	08/13/96	2.49	0.48	0.64
Area 6, CP-6	08/13/96	08/20/96	2.83	0.50	0.62
Area 6, CP-6	08/20/96	08/27/96	1.97	0.45	0.65
Area 6, CP-6	08/27/96	09/04/96	2.34	0.42	0.54
Area 6, CP-6	09/04/96	09/10/96	2.10	0.51	0.77
Area 6, CP-6	09/10/96	09/17/96	1.69	0.41	0.61
Area 6, CP-6	09/17/96	09/24/96	2.43	0.47	0.62
Area 6, CP-6	09/24/96	09/30/96	2.07	0.48	0.69
Area 6, CP-6	09/30/96	10/08/96	2.93	0.48	0.55
Area 6, CP-6	10/08/96	10/15/96	2.04	0.44	0.61
Area 6, CP-6	10/15/96	10/22/96	2.61	0.49	0.63
Area 6, CP-6	10/22/96	10/29/96	1.49	0.41	0.66
Area 6, CP-6	10/29/96	11/05/96	2.61	0.50	0.67
Area 6, CP-6	11/05/96	11/12/96	1.41	0.40	0.65
Area 6, CP-6	11/12/96	11/19/96	2.48	0.49	0.67
Area 6, CP-6	11/19/96	11/26/96	0.92	0.34	0.61
Area 6, CP-6	11/26/96	12/03/96	0.97	0.37	0.68
Area 6, CP-6	12/03/96	12/10/96	1.50	0.41	1.02
Area 6, CP-6	12/10/96	12/17/96	2.12	0.46	0.96
Area 6, CP-6	12/17/96	12/24/96	2.11	0.47	1.06
Area 6, CP-6	12/24/96	12/31/96	2.30	0.48	1.04
Area 6, Well 3	07/01/96	07/09/96	1.99	0.33	0.26
Area 6, Well 3	07/09/96	07/16/96	2.62	0.41	0.39
Area 6, Well 3	07/16/96	07/23/96	2.12	0.37	0.38
Area 6, Well 3	07/23/96	07/30/96	2.09	0.37	0.41
Area 6, Well 3	07/30/96	08/06/96	2.42	0.39	0.41
Area 6, Well 3	08/06/96	08/13/96	2.85	0.45	0.52
Area 6, Well 3	08/13/96	08/20/96	3.25	0.47	0.52
Area 6, Well 3	08/20/96	08/27/96	2.42	0.42	0.52
Area 6, Well 3	08/27/96	09/04/96	1.72	0.34	0.54
Area 6, Well 3	09/04/96	09/10/96	1.53	0.39	0.61
Area 6, Well 3	09/10/96	09/17/96	1.48	0.36	0.53
Area 6, Well 3	09/17/96	09/24/96	1.82	0.38	0.53
Area 6, Well 3	09/24/96	09/30/96	3.26	0.52	0.60
Area 6, Well 3	09/30/96	10/08/96	2.29	0.38	0.45
Area 6, Well 3	10/08/96	10/15/96	2.03	0.40	0.53
Area 6, Well 3	10/15/96	10/22/96	2.49	0.43	0.52

Attachment 1.1 (Gross Alpha in Air - 1996, cont.)

<u>Sampling Location</u>	<u>Sampling Start</u>	<u>Sampling End</u>	<u>Concentration</u>	<u>Standard Deviation</u>	<u>µCi/mL × 10<sup>-15</sup></u>	<u>Detection Limit</u>
Area 6, Well 3	10/22/96	10/29/96	0.87	0.31	0.56	
Area 6, Well 3	10/29/96	11/05/96	1.95	0.40	0.58	
Area 6, Well 3	11/05/96	11/12/96	1.01	0.33	0.58	
Area 6, Well 3	11/12/96	11/19/96	2.35	0.44	0.57	
Area 6, Well 3	11/19/96	11/26/96	1.61	0.37	0.53	
Area 6, Well 3	11/26/96	12/03/96	1.14	0.34	0.58	
Area 6, Well 3	12/03/96	12/10/96	1.94	0.40	0.88	
Area 6, Well 3	12/10/96	12/17/96	0.63	0.28	0.83	
Area 6, Well 3	12/17/96	12/24/96	2.00	0.41	0.91	
Area 6, Well 3	12/24/96	12/31/96	1.72	0.39	0.89	
Area 7, UE-7ns	06/19/96	06/26/96	1.44	0.32	0.41	
Area 7, UE-7ns	06/26/96	07/02/96	Alpha Analysis Not Requested			
Area 7, UE-7ns	07/02/96	07/10/96	2.35	0.37	0.30	
Area 7, UE-7ns	07/10/96	07/17/96	2.09	0.37	0.33	
Area 7, UE-7ns	07/17/96	07/24/96	1.96	0.38	0.43	
Area 7, UE-7ns	07/24/96	07/31/96	2.88	0.45	0.46	
Area 7, UE-7ns	07/31/96	08/07/96	1.33	0.31	0.41	
Area 7, UE-7ns	08/07/96	08/13/96	5.04	1.60	2.73	
Area 7, UE-7ns	08/13/96	08/20/96	Filter Head Missing			
Area 7, UE-7ns	08/20/96	08/28/96	2.42	0.40	0.49	
Area 7, UE-7ns	08/28/96	09/04/96	1.52	0.35	0.52	
Area 7, UE-7ns	09/04/96	09/10/96	1.51	0.40	0.63	
Area 7, UE-7ns	09/10/96	09/18/96	1.24	0.30	0.44	
Area 7, UE-7ns	09/18/96	09/24/96	1.37	0.38	0.59	
Area 7, UE-7ns	09/24/96	09/30/96	2.35	0.45	0.58	
Area 7, UE-7ns	09/30/96	10/08/96	2.46	0.39	0.44	
Area 7, UE-7ns	10/08/96	10/15/96	1.81	0.37	0.50	
Area 7, UE-7ns	10/15/96	10/22/96	2.55	0.43	0.50	
Area 7, UE-7ns	10/22/96	10/29/96	1.29	0.34	0.55	
Area 7, UE-7ns	10/29/96	11/05/96	2.01	0.39	0.55	
Area 7, UE-7ns	11/05/96	11/12/96	1.38	0.35	0.54	
Area 7, UE-7ns	11/12/96	11/19/96	1.73	0.37	0.53	
Area 7, UE-7ns	11/19/96	11/26/96	0.35	0.23	0.50	
Area 7, UE-7ns	11/26/96	12/03/96	1.07	0.32	0.55	
Area 7, UE-7ns	12/03/96	12/10/96	0.93	0.31	0.83	
Area 7, UE-7ns	12/10/96	12/17/96	0.88	0.30	0.77	
Area 7, UE-7ns	12/17/96	12/26/96	1.14	0.28	0.66	
Area 9, 9-300	06/19/96	06/26/96	4.14	0.49	0.38	
Area 9, 9-300	06/26/96	07/01/96	Alpha Analysis Not Requested			
Area 9, 9-300	07/03/96	07/10/96	3.23	0.44	0.30	
Area 9, 9-300	07/10/96	07/17/96	2.51	0.39	0.29	
Area 9, 9-300	07/17/96	07/24/96	2.45	0.39	0.38	
Area 9, 9-300	07/24/96	07/31/96	6.51	0.62	0.42	

Attachment 1.1 (Gross Alpha in Air - 1996, cont.)

<u>Sampling Location</u>	<u>Sampling Period</u>		$\mu\text{Ci/mL} \times 10^{-15}$		
	<u>Start</u>	<u>End</u>	<u>Concentration</u>	<u>Standard Deviation</u>	<u>Detection Limit</u>
Area 9, 9-300	07/31/96	08/07/96	2.49	0.40	0.42
Area 9, 9-300	08/07/96	08/13/96	3.56	0.54	0.61
Area 9, 9-300	08/13/96	08/20/96	4.13	0.52	0.52
Area 9, 9-300	08/20/96	08/28/96	3.62	0.47	0.48
Area 9, 9-300	08/28/96	09/04/96	3.54	0.49	0.53
Area 9, 9-300	09/04/96	09/10/96	1.95	0.44	0.64
Area 9, 9-300	09/10/96	09/18/96	2.43	0.39	0.45
Area 9, 9-300	09/18/96	09/24/96	2.21	0.45	0.60
Area 9, 9-300	09/24/96	09/30/96	3.69	0.55	0.60
Area 9, 9-300	09/30/96	10/08/96	2.87	1.20	2.25
Area 9, 9-300	10/08/96	10/15/96	2.21	0.41	0.52
Area 9, 9-300	10/15/96	10/22/96	2.83	0.44	0.50
Area 9, 9-300	10/22/96	10/29/96	1.64	0.36	0.53
Area 9, 9-300	10/29/96	11/05/96	2.77	0.44	0.54
Area 9, 9-300	11/05/96	11/12/96	1.62	0.37	0.55
Area 9, 9-300	11/12/96	11/19/96	1.91	0.39	0.53
Area 9, 9-300	11/19/96	11/26/96	1.45	0.34	0.50
Area 9, 9-300	11/26/96	12/03/96	1.61	0.36	0.54
Area 9, 9-300	12/03/96	12/10/96	1.84	0.38	0.81
Area 9, 9-300	12/10/96	12/17/96	0.87	0.29	0.76
Area 9, 9-300	12/17/96	12/24/96	1.60	0.36	0.83
Area 9, 9-300	12/24/96	12/31/96	1.37	0.34	0.82
Area 10, Gate 700 South	06/19/96	06/26/96	1.76	0.33	0.38
Area 10, Gate 700 South	06/26/96	07/03/96	Alpha Analysis Not Requested		
Area 10, Gate 700 South	07/03/96	07/10/96	2.00	0.35	0.30
Area 10, Gate 700 South	07/10/96	07/17/96	2.00	0.35	0.29
Area 10, Gate 700 South	07/17/96	07/25/96	2.16	0.37	0.38
Area 10, Gate 700 South	07/25/96	07/31/96	1.30	0.31	0.42
Area 10, Gate 700 South	07/31/96	08/07/96	1.26	0.31	0.43
Area 10, Gate 700 South	08/07/96	08/13/96	2.57	0.47	0.61
Area 10, Gate 700 South	08/13/96	08/20/96	3.27	0.47	0.52
Area 10, Gate 700 South	08/20/96	08/28/96	1.70	0.35	0.48
Area 10, Gate 700 South	08/28/96	09/04/96	1.47	0.35	0.52
Area 10, Gate 700 South	09/04/96	09/10/96	1.14	0.36	0.62
Area 10, Gate 700 South	09/10/96	09/18/96	1.66	0.33	0.44
Area 10, Gate 700 South	09/18/96	09/24/96	1.14	0.35	0.58
Area 10, Gate 700 South	09/24/96	09/30/96	2.19	0.43	0.57
Area 10, Gate 700 South	09/30/96	10/08/96	2.28	0.38	0.44
Area 10, Gate 700 South	10/08/96	10/15/96	1.91	0.38	0.50
Area 10, Gate 700 South	10/15/96	10/22/96	2.54	0.42	0.49
Area 10, Gate 700 South	10/22/96	10/29/96	0.59	0.27	0.52
Area 10, Gate 700 South	10/29/96	11/05/96	1.85	0.38	0.53
Area 10, Gate 700 South	11/05/96	11/12/96	1.03	0.31	0.53

Attachment 1.1 (Gross Alpha in Air - 1996, cont.)

<u>Sampling Location</u>	<u>Sampling Period</u>		$\mu\text{Ci/mL} \times 10^{-15}$		
	<u>Start</u>	<u>End</u>	<u>Concentration</u>	<u>Standard Deviation</u>	<u>Detection Limit</u>
Area 10, Gate 700 South	11/12/96	11/19/96	1.63	0.36	0.52
Area 10, Gate 700 South	11/19/96	11/26/96	0.74	0.27	0.49
Area 10, Gate 700 South	11/26/96	12/03/96	1.22	0.32	0.52
Area 10, Gate 700 South	12/03/96	12/10/96	2.13	0.39	0.80
Area 10, Gate 700 South	12/10/96	12/17/96	0.85	0.28	0.74
Area 10, Gate 700 South	12/17/96	12/26/96	1.27	0.37	0.95
Area 10, SEDAN Crater	06/19/96	06/26/96	2.36	0.40	0.40
Area 10, SEDAN Crater	06/26/96	07/03/96	Alpha Analysis Not Requested		
Area 10, SEDAN Crater	07/03/96	07/10/96	1.97	0.36	0.32
Area 10, SEDAN Crater	07/10/96	07/17/96	1.86	0.34	0.31
Area 10, SEDAN Crater	07/17/96	07/24/96	2.43	0.41	0.41
Area 10, SEDAN Crater	07/24/96	07/31/96	2.24	0.38	0.41
Area 10, SEDAN Crater	07/31/96	08/07/96	1.21	0.29	0.41
Area 10, SEDAN Crater	08/07/96	08/13/96	1.98	0.42	0.59
Area 10, SEDAN Crater	08/13/96	08/20/96	2.95	0.44	0.50
Area 10, SEDAN Crater	08/20/96	08/28/96	2.10	0.37	0.46
Area 10, SEDAN Crater	08/28/96	09/04/96	1.53	0.35	0.50
Area 10, SEDAN Crater	09/04/96	09/10/96	1.80	0.42	0.61
Area 10, SEDAN Crater	09/10/96	09/18/96	1.01	0.28	0.43
Area 10, SEDAN Crater	09/18/96	09/24/96	2.87	0.49	0.58
Area 10, SEDAN Crater	09/24/96	09/30/96	1.05	0.33	0.57
Area 10, SEDAN Crater	09/30/96	10/08/96	2.93	0.42	0.44
Area 10, SEDAN Crater	10/08/96	10/15/96	1.94	0.39	0.51
Area 10, SEDAN Crater	10/15/96	10/22/96	2.15	0.40	0.50
Area 10, SEDAN Crater	10/22/96	10/29/96	1.52	0.36	0.55
Area 10, SEDAN Crater	10/29/96	11/05/96	2.12	0.41	0.56
Area 10, SEDAN Crater	11/05/96	11/12/96	1.69	0.37	0.55
Area 10, SEDAN Crater	11/12/96	11/19/96	2.06	0.40	0.54
Area 10, SEDAN Crater	11/19/96	11/26/96	0.65	0.27	0.51
Area 10, SEDAN Crater	11/26/96	12/03/96	0.80	0.29	0.52
Area 10, SEDAN Crater	12/03/96	12/10/96	2.14	0.41	0.85
Area 10, SEDAN Crater	12/10/96	12/17/96	0.66	0.28	0.79
Area 10, SEDAN Crater	12/17/96	12/26/96	1.19	0.28	0.66
Area 11, Gate 293	06/18/96	06/24/96	2.74	0.45	0.44
Area 11, Gate 293	06/24/96	07/01/96	Alpha Analysis Not Requested		
Area 11, Gate 293	07/01/96	07/09/96	2.53	0.37	0.27
Area 11, Gate 293	07/09/96	07/16/96	Bad Meter		
Area 11, Gate 293	07/16/96	07/23/96	1.39	0.32	0.41
Area 11, Gate 293	07/23/96	07/30/96	2.24	0.37	0.40
Area 11, Gate 293	07/30/96	08/06/96	2.40	0.86	1.50
Area 11, Gate 293	08/06/96	08/13/96	2.44	0.51	0.70
Area 11, Gate 293	08/13/96	08/20/96	3.39	0.56	0.68
Area 11, Gate 293	08/20/96	08/27/96	2.27	0.40	0.51

Attachment 1.1 (Gross Alpha in Air - 1996, cont.)

<u>Sampling Location</u>	<u>Sampling Period</u>		$\mu\text{Ci/mL} \times 10^{-15}$		
	<u>Start</u>	<u>End</u>	<u>Concentration</u>	<u>Standard Deviation</u>	<u>Detection Limit</u>
Area 11, Gate 293	08/27/96	09/04/96	1.86	0.34	0.44
Area 11, Gate 293	09/04/96	09/10/96	1.70	0.40	0.60
Area 11, Gate 293	09/10/96	09/17/96	1.31	0.33	0.49
Area 11, Gate 293	09/17/96	09/24/96	1.83	0.37	0.49
Area 11, Gate 293	09/24/96	09/30/96	1.88	0.41	0.56
Area 11, Gate 293	09/30/96	10/08/96	1.88	0.34	0.43
Area 11, Gate 293	10/08/96	10/15/96	2.06	0.39	0.49
Area 11, Gate 293	10/15/96	10/22/96	2.58	0.42	0.49
Area 11, Gate 293	10/22/96	10/29/96	1.65	0.36	0.54
Area 11, Gate 293	10/29/96	11/05/96	1.77	0.38	0.54
Area 11, Gate 293	11/05/96	11/12/96	2.15	0.39	0.53
Area 11, Gate 293	11/12/96	11/19/96	1.96	0.39	0.53
Area 11, Gate 293	11/19/96	11/26/96	1.21	0.32	0.50
Area 11, Gate 293	11/26/96	12/03/96	0.93	0.30	0.53
Area 11, Gate 293	12/03/96	12/10/96	1.37	0.34	0.82
Area 11, Gate 293	12/10/96	12/17/96	1.11	0.31	0.76
Area 11, Gate 293	12/17/96	12/24/96	2.02	0.40	0.84
Area 11, Gate 293	12/24/96	12/31/96	2.01	0.39	0.84
Area 12, Camp	06/19/96	06/26/96	1.78	0.32	0.35
Area 12, Camp	06/26/96	07/03/96	Alpha Analysis Not Requested		
Area 12, Camp	07/03/96	07/10/96	2.71	0.40	0.29
Area 12, Camp	07/10/96	07/17/96	1.56	0.32	0.38
Area 12, Camp	07/17/96	07/25/96	1.75	0.32	0.35
Area 12, Camp	07/25/96	07/31/96	1.93	0.38	0.46
Area 12, Camp	07/31/96	08/07/96	2.13	0.37	0.42
Area 12, Camp	08/07/96	08/13/96	2.45	0.46	0.61
Area 12, Camp	08/13/96	08/20/96	2.81	0.44	0.52
Area 12, Camp	08/20/96	08/28/96	1.29	0.31	0.47
Area 12, Camp	08/28/96	09/04/96	1.51	0.35	0.52
Area 12, Camp	09/04/96	09/10/96	1.56	0.40	0.62
Area 12, Camp	09/10/96	09/18/96	1.61	0.33	0.43
Area 12, Camp	09/18/96	09/24/96	2.14	0.43	0.58
Area 12, Camp	09/24/96	09/30/96	1.53	0.38	0.58
Area 12, Camp	09/30/96	10/08/96	1.45	0.31	0.43
Area 12, Camp	10/08/96	10/15/96	1.34	0.34	0.50
Area 12, Camp	10/15/96	10/22/96	1.85	0.37	0.48
Area 12, Camp	10/22/96	10/29/96	1.49	0.34	0.52
Area 12, Camp	10/29/96	11/05/96	2.25	0.41	0.53
Area 12, Camp	11/05/96	11/12/96	1.72	0.36	0.53
Area 12, Camp	11/12/96	11/19/96	1.75	0.37	0.52
Area 12, Camp	11/19/96	11/26/96	0.44	0.34	0.76
Area 12, Camp	11/26/96	12/03/96	1.28	0.33	0.52
Area 12, Camp	12/03/96	12/10/96	1.29	0.32	0.78

Attachment 1.1 (Gross Alpha in Air - 1996, cont.)

<u>Sampling Location</u>	<u>Sampling Period</u>		$\mu\text{Ci/mL} \times 10^{-15}$		
	<u>Start</u>	<u>End</u>	<u>Concentration</u>	<u>Standard Deviation</u>	<u>Detection Limit</u>
Area 12, Camp	12/10/96	12/17/96	1.37	0.33	0.75
Area 12, Camp	12/17/96	12/26/96	1.11	0.26	0.62
Area 13, Project 57	05/16/96	05/23/96	3.49	0.47	0.71
Area 13, Project 57	05/23/96	06/03/96	3.43	0.37	0.45
Area 13, Project 57	06/03/96	06/10/96	4.82	0.55	0.71
Area 13, Project 57	06/10/96	06/18/96	3.65	0.46	0.37
Area 13, Project 57	06/18/96	06/25/96	2.27	0.39	0.40
Area 13, Project 57	06/25/96	07/02/96	Alpha Analysis Not Requested		
Area 13, Project 57	07/02/96	07/09/96	2.43	0.40	0.32
Area 13, Project 57	07/09/96	07/16/96	1.31	0.36	0.57
Area 13, Project 57	07/16/96	07/23/96	2.31	0.44	0.59
Area 13, Project 57	07/23/96	07/31/96	2.35	0.37	0.38
Area 13, Project 57	07/31/96	08/06/96	2.46	0.45	0.52
Area 13, Project 57	08/06/96	08/13/96	2.97	0.47	0.56
Area 13, Project 57	08/13/96	08/20/96	2.93	0.47	0.55
Area 13, Project 57	08/20/96	08/27/96	3.09	0.49	0.58
Area 13, Project 57	08/27/96	09/04/96	1.74	0.35	0.48
Area 13, Project 57	09/04/96	09/10/96	1.36	0.40	0.66
Area 13, Project 57	09/10/96	09/17/96	1.18	0.33	0.54
Area 13, Project 57	09/17/96	09/24/96	1.60	0.34	0.48
Area 13, Project 57	09/24/96	10/01/96	2.97	0.48	0.55
Area 13, Project 57	10/01/96	10/08/96	2.55	0.44	0.80
Area 13, Project 57	10/08/96	10/16/96	2.47	0.41	0.47
Area 13, Project 57	10/16/96	10/23/96	1.80	0.40	0.56
Area 13, Project 57	10/23/96	10/29/96	2.19	0.46	0.67
Area 13, Project 57	10/29/96	11/05/96	3.87	0.53	0.54
Area 13, Project 57	11/05/96	11/12/96	Sample Missing		
Area 13, Project 57	11/12/96	11/19/96	2.04	0.42	0.59
Area 13, Project 57	11/19/96	11/27/96	0.88	0.28	0.47
Area 13, Project 57	11/27/96	12/03/96	1.04	0.39	0.72
Area 13, Project 57	12/03/96	12/10/96	1.91	0.40	0.90
Area 13, Project 57	12/10/96	12/17/96	0.91	0.32	0.85
Area 13, Project 57	12/17/96	12/23/96	2.48	0.50	1.06
Area 13, Project 57	12/23/96	12/30/96	1.76	0.37	0.80
Area 15, EPA Farm	06/19/96	06/26/96	1.62	0.34	0.40
Area 15, EPA Farm	06/26/96	07/03/96	Alpha analysis not requested		
Area 15, EPA Farm	07/03/96	07/10/96	5.39	0.58	0.31
Area 15, EPA Farm	07/10/96	07/18/96	2.12	0.35	0.35
Area 15, EPA Farm	07/18/96	07/24/96	1.73	0.37	0.45
Area 15, EPA Farm	07/24/96	07/31/96	2.62	0.42	0.43
Area 15, EPA Farm	07/31/96	08/07/96	2.10	0.38	0.43
Area 15, EPA Farm	08/07/96	08/13/96	1.95	0.43	0.62
Area 15, EPA Farm	08/13/96	08/20/96	2.95	0.46	0.53

Attachment 1.1 (Gross Alpha in Air - 1996, cont.)

<u>Sampling Location</u>	<u>Sampling Period</u>		$\mu\text{Ci/mL} \times 10^{-15}$		
	<u>Start</u>	<u>End</u>	<u>Concentration</u>	<u>Standard Deviation</u>	<u>Detection Limit</u>
Area 15, EPA Farm	08/20/96	08/28/96	1.96	0.37	0.49
Area 15, EPA Farm	08/28/96	09/04/96	2.25	0.41	0.53
Area 15, EPA Farm	09/04/96	09/10/96	2.83	0.51	0.65
Area 15, EPA Farm	09/10/96	09/18/96	1.44	0.32	0.46
Area 15, EPA Farm	09/18/96	09/24/96	2.04	0.44	0.61
Area 15, EPA Farm	09/24/96	09/30/96	1.89	0.43	0.61
Area 15, EPA Farm	09/30/96	10/08/96	3.03	0.43	0.46
Area 15, EPA Farm	10/08/96	10/15/96	2.32	0.42	0.53
Area 15, EPA Farm	10/15/96	10/22/96	1.82	0.38	0.52
Area 15, EPA Farm	10/22/96	10/29/96	1.60	0.38	0.58
Area 15, EPA Farm	10/29/96	11/05/96	2.07	0.40	0.55
Area 15, EPA Farm	11/05/96	11/12/96	1.21	0.33	0.54
Area 15, EPA Farm	11/12/96	11/19/96	1.84	0.38	0.53
Area 15, EPA Farm	11/19/96	11/26/96	0.76	0.28	0.50
Area 15, EPA Farm	11/26/96	12/03/96	0.69	0.31	0.61
Area 15, EPA Farm	12/03/96	12/10/96	1.32	0.34	0.83
Area 15, EPA Farm	12/10/96	12/17/96	0.59	0.26	0.77
Area 15, EPA Farm	12/17/96	12/26/96	0.82	0.25	0.65
Area 16, 3545 Substation	06/20/96	06/26/96	2.05	0.39	0.51
Area 16, 3545 Substation	06/26/96	07/03/96	Alpha analysis not requested		
Area 16, 3545 Substation	07/03/96	07/10/96	1.53	0.30	0.29
Area 16, 3545 Substation	07/10/96	07/17/96	1.62	0.33	0.38
Area 16, 3545 Substation	07/17/96	07/25/96	2.10	0.35	0.34
Area 16, 3545 Substation	07/25/96	08/01/96	2.13	0.37	0.42
Area 16, 3545 Substation	08/01/96	08/07/96	1.57	0.35	0.47
Area 16, 3545 Substation	08/07/96	08/13/96	Sample head missing		
Area 16, 3545 Substation	08/13/96	08/20/96	4.34	0.53	0.52
Area 16, 3545 Substation	08/20/96	08/28/96	1.59	0.34	0.47
Area 16, 3545 Substation	08/28/96	09/04/96	2.56	0.43	0.52
Area 16, 3545 Substation	09/04/96	09/10/96	2.01	0.43	0.62
Area 16, 3545 Substation	09/10/96	09/18/96	1.07	0.28	0.44
Area 16, 3545 Substation	09/18/96	09/24/96	1.15	0.35	0.58
Area 16, 3545 Substation	09/24/96	09/30/96	1.74	0.40	0.58
Area 16, 3545 Substation	09/30/96	10/08/96	2.27	0.37	0.44
Area 16, 3545 Substation	10/08/96	10/15/96	1.58	0.36	0.51
Area 16, 3545 Substation	10/15/96	10/22/96	1.91	0.37	0.49
Area 16, 3545 Substation	10/22/96	10/29/96	0.48	0.26	0.52
Area 16, 3545 Substation	10/29/96	11/05/96	2.01	0.39	0.55
Area 16, 3545 Substation	11/05/96	11/12/96	1.33	0.34	0.54
Area 16, 3545 Substation	11/12/96	11/19/96	1.79	0.38	0.53
Area 16, 3545 Substation	11/19/96	11/26/96	1.42	0.35	0.51
Area 16, 3545 Substation	11/26/96	12/03/96	0.17	0.24	0.56
Area 16, 3545 Substation	12/03/96	12/10/96	0.90	0.31	0.85

Attachment 1.1 (Gross Alpha in Air - 1996, cont.)

<u>Sampling Location</u>	<u>Sampling Period</u>		<u><math>\mu\text{Ci/mL} \times 10^{-15}</math></u>		
	<u>Start</u>	<u>End</u>	<u>Concentration</u>	<u>Standard Deviation</u>	<u>Detection Limit</u>
Area 16, 3545 Substation	12/10/96	12/17/96	0.73	0.28	0.79
Area 16, 3545 Substation	12/17/96	12/26/96	1.42	0.30	0.66
Area 18, Well UE-18t	06/20/96	06/27/96	2.28	0.44	0.58
Area 18, Well UE-18t	06/27/96	07/03/96	Alpha analysis not requested		
Area 18, Well UE-18t	07/03/96	07/10/96	1.67	0.32	0.31
Area 18, Well UE-18t	07/10/96	07/16/96	1.55	0.33	0.40
Area 18, Well UE-18t	07/16/96	07/25/96	2.32	0.37	0.36
Area 18, Well UE-18t	07/25/96	08/01/96	1.47	0.33	0.44
Area 18, Well UE-18t	08/01/96	08/07/96	1.73	0.38	0.50
Area 18, Well UE-18t	08/07/96	08/13/96	2.14	0.45	0.64
Area 18, Well UE-18t	08/13/96	08/20/96	3.42	0.49	0.54
Area 18, Well UE-18t	08/20/96	08/28/96	2.11	0.39	0.50
Area 18, Well UE-18t	08/28/96	09/04/96	1.84	0.39	0.55
Area 18, Well UE-18t	09/04/96	09/10/96	3.06	0.53	0.66
Area 18, Well UE-18t	09/10/96	09/18/96	1.69	0.35	0.47
Area 18, Well UE-18t	09/18/96	09/24/96	1.95	0.44	0.62
Area 18, Well UE-18t	09/24/96	09/30/96	2.76	0.50	0.61
Area 18, Well UE-18t	09/30/96	10/08/96	3.06	0.44	0.46
Area 18, Well UE-18t	10/08/96	10/15/96	1.74	0.38	0.54
Area 18, Well UE-18t	10/15/96	10/22/96	2.56	0.44	0.53
Area 18, Well UE-18t	10/22/96	10/29/96	0.77	0.31	0.58
Area 18, Well UE-18t	10/29/96	11/05/96	2.55	0.45	0.59
Area 18, Well UE-18t	11/05/96	11/12/96	1.96	0.41	0.58
Area 18, Well UE-18t	11/12/96	11/19/96	1.78	0.39	0.57
Area 18, Well UE-18t	11/19/96	11/26/96	1.08	0.33	0.55
Area 18, Well UE-18t	11/26/96	12/03/96	1.08	0.34	0.59
Area 18, Well UE-18t	12/03/96	12/10/96	0.54	0.29	0.90
Area 18, Well UE-18t	12/10/96	12/17/96	1.09	0.33	0.84
Area 18, Well UE-18t	12/17/96	12/26/96	1.08	0.28	0.67
Area 20, SCHOONER	06/20/96	06/27/96	3.55	0.53	0.60
Area 20, SCHOONER	06/27/96	07/03/96	Alpha analysis not requested		
Area 20, SCHOONER	07/03/96	07/10/96	2.63	0.42	0.33
Area 20, SCHOONER	07/10/96	07/18/96	0.91	0.26	0.39
Area 20, SCHOONER	07/18/96	07/25/96	2.19	0.40	0.43
Area 20, SCHOONER	07/25/96	08/01/96	2.30	0.42	0.47
Area 20, SCHOONER	08/01/96	08/07/96	0.92	0.31	0.53
Area 20, SCHOONER	08/07/96	08/13/96	1.67	0.44	0.70
Area 20, SCHOONER	08/13/96	08/21/96	3.58	0.49	0.52
Area 20, SCHOONER	08/21/96	08/28/96	2.20	0.45	0.61
Area 20, SCHOONER	08/28/96	09/04/96	1.81	0.41	0.59
Area 20, SCHOONER	09/04/96	09/10/96	2.08	0.48	0.71
Area 20, SCHOONER	09/10/96	09/18/96	1.84	0.38	0.51
Area 20, SCHOONER	09/18/96	09/24/96	2.66	0.52	0.68

Attachment 1.1 (Gross Alpha in Air - 1996, cont.)

<u>Sampling Location</u>	<u>Sampling Period</u>		$\mu\text{Ci/mL} \times 10^{-15}$		
	<u>Start</u>	<u>End</u>	<u>Concentration</u>	<u>Standard Deviation</u>	<u>Detection Limit</u>
Area 20, SCHOONER	09/24/96	09/30/96	3.03	0.54	0.67
Area 20, SCHOONER	09/30/96	10/08/96	2.34	0.41	0.51
Area 20, SCHOONER	10/08/96	10/15/96	1.77	0.41	0.59
Area 20, SCHOONER	10/15/96	10/22/96	2.34	0.45	0.58
Area 20, SCHOONER	10/22/96	10/29/96	0.90	0.34	0.62
Area 20, SCHOONER	10/29/96	11/05/96	2.63	0.48	0.64
Area 20, SCHOONER	11/05/96	11/12/96	2.07	0.44	0.63
Area 20, SCHOONER	11/12/96	11/19/96	2.13	0.44	0.61
Area 20, SCHOONER	11/19/96	11/26/96	0.56	0.30	0.60
Area 20, SCHOONER	11/26/96	12/03/96	0.60	0.32	0.65
Area 20, SCHOONER	12/03/96	12/10/96	1.85	0.43	0.99
Area 20, SCHOONER	12/10/96	12/17/96	1.22	0.37	0.94
Area 20, SCHOONER	12/17/96	12/26/96	1.71	0.35	0.78
Area 20, Camp	06/20/96	06/27/96	2.23	0.41	0.53
Area 20, Camp	06/27/96	07/03/96	Alpha analysis not requested		
Area 20, Camp	07/03/96	07/10/96	1.86	0.34	0.30
Area 20, Camp	07/10/96	07/17/96	1.86	0.33	0.35
Area 20, Camp	07/17/96	07/25/96	1.33	0.31	0.39
Area 20, Camp	07/25/96	08/01/96	1.08	0.29	0.42
Area 20, Camp	08/01/96	08/07/96	1.99	0.39	0.48
Area 20, Camp	08/07/96	08/13/96	3.23	0.58	0.74
Area 20, Camp	08/13/96	08/20/96	3.30	0.48	0.53
Area 20, Camp	08/20/96	08/28/96	2.37	0.40	0.49
Area 20, Camp	08/28/96	09/04/96	2.04	0.40	0.54
Area 20, Camp	09/04/96	09/10/96	1.88	0.45	0.67
Area 20, Camp	09/10/96	09/18/96	1.30	0.31	0.45
Area 20, Camp	09/18/96	09/24/96	2.41	0.46	0.60
Area 20, Camp	09/24/96	09/30/96	2.39	0.46	0.59
Area 20, Camp	09/30/96	10/08/96	2.92	0.42	0.44
Area 20, Camp	10/08/96	10/15/96	1.95	0.39	0.51
Area 20, Camp	10/15/96	10/22/96	2.06	0.39	0.49
Area 20, Camp	10/22/96	10/29/96	0.81	0.29	0.53
Area 20, Camp	10/29/96	11/05/96	1.94	0.39	0.54
Area 20, Camp	11/05/96	11/12/96	0.66	0.28	0.53
Area 20, Camp	11/12/96	11/19/96	1.73	0.37	0.52
Area 20, Camp	11/19/96	11/26/96	0.87	0.29	0.50
Area 20, Camp	11/26/96	12/03/96	0.54	0.27	0.53
Area 20, Camp	12/03/96	12/10/96	0.32	0.24	0.81
Area 20, Camp	12/10/96	12/17/96	0.75	0.28	0.75
Area 20, Camp	12/17/96	12/26/96	0.66	0.23	0.62
Area 20, CABRIOLET	08/29/96	09/30/96	1.95	0.32	0.37
Area 20, CABRIOLET	09/30/96	11/05/96	1.41	0.26	0.33
Area 20, CABRIOLET	11/05/96	12/03/96	1.16	0.29	0.45

Attachment 1.1 (Gross Alpha in Air - 1996, cont.)

<u>Sampling Location</u>	<u>Sampling Period</u>		$\mu\text{Ci/mL} \times 10^{-15}$		
	<u>Start</u>	<u>End</u>	<u>Concentration</u>	<u>Standard Deviation</u>	<u>Detection Limit</u>
Area 23, Building 790 No. 2	06/18/96	06/24/96	1.90	0.38	0.45
Area 23, Building 790 No. 2	06/24/96	07/01/96	Alpha analysis not requested		
Area 23, Building 790 No. 2	07/01/96	07/09/96	1.72	0.31	0.27
Area 23, Building 790 No. 2	07/09/96	07/16/96	1.95	0.36	0.40
Area 23, Building 790 No. 2	07/16/96	07/23/96	1.12	0.28	0.38
Area 23, Building 790 No. 2	07/23/96	07/30/96	3.23	0.47	0.45
Area 23, Building 790 No. 2	07/30/96	08/06/96	1.32	0.31	0.43
Area 23, Building 790 No. 2	08/06/96	08/13/96	3.18	0.47	0.53
Area 23, Building 790 No. 2	08/13/96	08/20/96	2.14	0.39	0.50
Area 23, Building 790 No. 2	08/20/96	08/27/96	2.04	0.42	0.59
Area 23, Building 790 No. 2	08/27/96	09/04/96	2.31	0.39	0.47
Area 23, Building 790 No. 2	09/04/96	09/10/96	2.05	0.45	0.65
Area 23, Building 790 No. 2	09/10/96	09/17/96	1.75	0.37	0.50
Area 23, Building 790 No. 2	09/17/96	09/24/96	1.64	0.37	0.53
Area 23, Building 790 No. 2	09/24/96	09/30/96	2.60	0.48	0.61
Area 23, Building 790 No. 2	09/30/96	10/08/96	2.78	0.43	0.48
Area 23, Building 790 No. 2	10/08/96	10/15/96	1.41	0.35	0.53
Area 23, Building 790 No. 2	10/15/96	10/22/96	2.45	0.43	0.53
Area 23, Building 790 No. 2	10/22/96	10/29/96	1.06	0.33	0.58
Area 23, Building 790 No. 2	10/29/96	11/05/96	1.34	0.34	0.54
Area 23, Building 790 No. 2	11/05/96	11/12/96	0.90	0.30	0.52
Area 23, Building 790 No. 2	11/12/96	11/19/96	2.87	0.47	0.56
Area 23, Building 790 No. 2	11/19/96	11/26/96	1.65	0.36	0.51
Area 23, Building 790 No. 2	11/26/96	12/03/96	0.76	0.29	0.53
Area 23, Building 790 No. 2	12/03/96	12/10/96	1.28	0.35	0.88
Area 23, Building 790 No. 2	12/10/96	12/17/96	1.08	0.32	0.79
Area 23, Building 790 No. 2	12/17/96	12/24/96	1.28	0.34	0.84
Area 23, Building 790 No. 2	12/24/96	12/31/96	0.94	0.32	0.89
Area 23, H & S Building	06/18/96	06/25/96	3.05	0.48	0.47
Area 23, H & S Building	06/25/96	07/01/96	Alpha analysis not requested		
Area 23, H & S Building	07/01/96	07/09/96	2.65	0.42	0.32
Area 23, H & S Building	07/09/96	07/16/96	2.26	0.44	0.49
Area 23, H & S Building	07/16/96	07/23/96	1.91	0.41	0.50
Area 23, H & S Building	07/23/96	07/30/96	3.07	0.50	0.53
Area 23, H & S Building	07/30/96	08/06/96	2.36	0.40	0.43
Area 23, H & S Building	08/06/96	08/13/96	1.80	0.39	0.55
Area 23, H & S Building	08/13/96	08/20/96	2.80	0.45	0.54
Area 23, H & S Building	08/20/96	08/27/96	2.75	0.47	0.59
Area 23, H & S Building	08/27/96	09/04/96	1.57	0.33	0.45
Area 23, H & S Building	09/04/96	09/10/96	1.04	0.38	0.69
Area 23, H & S Building	09/10/96	09/17/96	1.28	0.33	0.50
Area 23, H & S Building	09/17/96	09/24/96	1.80	0.39	0.54
Area 23, H & S Building	09/24/96	09/30/96	1.52	0.38	0.57

Attachment 1.1 (Gross Alpha in Air - 1996, cont.)

<u>Sampling Location</u>	<u>Sampling Period</u>		$\mu\text{Ci/mL} \times 10^{-15}$		
	<u>Start</u>	<u>End</u>	<u>Concentration</u>	<u>Standard Deviation</u>	<u>Detection Limit</u>
Area 23, H & S Building	09/30/96	10/08/96	2.22	0.38	0.46
Area 23, H & S Building	10/08/96	10/15/96	2.34	0.42	0.52
Area 23, H & S Building	10/15/96	10/22/96	1.63	0.38	0.54
Area 23, H & S Building	10/22/96	10/29/96	1.72	0.37	0.54
Area 23, H & S Building	10/29/96	11/05/96	1.73	0.38	0.56
Area 23, H & S Building	11/05/96	11/12/96	1.13	0.34	0.58
Area 23, H & S Building	11/12/96	11/19/96	1.99	0.40	0.56
Area 23, H & S Building	11/19/96	11/26/96	1.15	0.33	0.52
Area 23, H & S Building	11/26/96	12/03/96	0.61	0.28	0.54
Area 23, H & S Building	12/03/96	12/10/96	2.12	0.41	0.86
Area 23, H & S Building	12/10/96	12/17/96	0.22	0.27	0.98
Area 23, H & S Building	12/17/96	12/24/96	1.29	0.33	0.81
Area 23, H & S Building	12/24/96	12/31/96	1.21	0.33	0.83
Area 25, E-MAD North	06/18/96	06/24/96	2.40	0.44	0.48
Area 25, E-MAD North	06/24/96	07/01/96	Alpha analysis not requested		
Area 25, E-MAD North	07/01/96	07/09/96	2.80	0.41	0.29
Area 25, E-MAD North	07/09/96	07/17/96	1.29	0.30	0.38
Area 25, E-MAD North	07/17/96	07/24/96	2.18	0.40	0.43
Area 25, E-MAD North	07/24/96	07/30/96	3.95	0.57	0.55
Area 25, E-MAD North	07/30/96	08/06/96	2.03	0.38	0.44
Area 25, E-MAD North	08/06/96	08/13/96	2.66	0.44	0.53
Area 25, E-MAD North	08/13/96	08/20/96	2.02	0.48	0.71
Area 25, E-MAD North	08/20/96	08/27/96	2.45	0.52	0.73
Area 25, E-MAD North	08/27/96	09/04/96	2.02	0.35	0.43
Area 25, E-MAD North	09/04/96	09/10/96	2.12	0.43	0.59
Area 25, E-MAD North	09/10/96	09/17/96	0.95	0.29	0.48
Area 25, E-MAD North	09/17/96	09/24/96	1.60	0.34	0.48
Area 25, E-MAD North	09/24/96	09/30/96	1.88	0.41	0.56
Area 25, E-MAD North	09/30/96	10/08/96	2.63	0.39	0.43
Area 25, E-MAD North	10/08/96	10/15/96	2.33	0.40	0.48
Area 25, E-MAD North	10/15/96	10/22/96	2.94	0.44	0.48
Area 25, E-MAD North	10/22/96	10/29/96	1.49	0.34	0.52
Area 25, E-MAD North	10/29/96	11/05/96	1.93	0.38	0.52
Area 25, E-MAD North	11/05/96	11/12/96	1.07	0.31	0.52
Area 25, E-MAD North	11/12/96	11/19/96	2.19	0.40	0.52
Area 25, E-MAD North	11/19/96	11/26/96	1.45	0.33	0.48
Area 25, E-MAD North	11/26/96	12/03/96	1.18	0.32	0.52
Area 25, E-MAD North	12/03/96	12/10/96	1.65	0.36	0.80
Area 25, E-MAD North	12/10/96	12/17/96	0.57	0.25	0.74
Area 25, E-MAD North	12/17/96	12/24/96	1.07	0.31	0.81
Area 25, E-MAD North	12/24/96	12/31/96	0.97	0.31	0.81
Area 25, NRDS	06/18/96	06/24/96	2.66	0.44	0.44
Area 25, NRDS	06/24/96	07/01/96	Alpha analysis not requested		

Attachment 1.1 (Gross Alpha in Air - 1996, cont.)

<u>Sampling Location</u>	<u>Sampling Period</u>		$\mu\text{Ci/mL} \times 10^{-15}$		
	<u>Start</u>	<u>End</u>	<u>Concentration</u>	<u>Standard Deviation</u>	<u>Detection Limit</u>
Area 25, NRDS	07/01/96	07/09/96	2.09	0.34	0.27
Area 25, NRDS	07/09/96	07/17/96	2.61	0.39	0.35
Area 25, NRDS	07/17/96	07/24/96	1.10	0.28	0.40
Area 25, NRDS	07/24/96	07/30/96	1.67	0.37	0.50
Area 25, NRDS	07/30/96	08/06/96	1.79	0.35	0.43
Area 25, NRDS	08/06/96	08/13/96	4.25	0.54	0.54
Area 25, NRDS	08/13/96	08/20/96	3.27	0.47	0.52
Area 25, NRDS	08/20/96	08/27/96	2.88	0.48	0.58
Area 25, NRDS	08/27/96	09/04/96	1.58	0.33	0.47
Area 25, NRDS	09/04/96	09/10/96	2.24	0.46	0.64
Area 25, NRDS	09/10/96	09/17/96	1.10	0.31	0.50
Area 25, NRDS	09/17/96	09/24/96	2.06	0.39	0.50
Area 25, NRDS	09/24/96	09/30/96	2.22	0.44	0.58
Area 25, NRDS	09/30/96	10/08/96	2.53	0.40	0.45
Area 25, NRDS	10/08/96	10/15/96	1.90	0.38	0.50
Area 25, NRDS	10/15/96	10/22/96	1.66	0.36	0.49
Area 25, NRDS	10/22/96	10/29/96	1.36	0.35	0.55
Area 25, NRDS	10/29/96	11/05/96	2.61	0.44	0.55
Area 25, NRDS	11/05/96	11/12/96	1.15	0.32	0.54
Area 25, NRDS	11/12/96	11/19/96	2.65	0.44	0.53
Area 25, NRDS	11/19/96	11/26/96	1.21	0.32	0.50
Area 25, NRDS	11/26/96	12/03/96	1.61	0.36	0.54
Area 25, NRDS	12/03/96	12/10/96	1.92	0.38	0.82
Area 25, NRDS	12/10/96	12/17/96	0.65	0.27	0.77
Area 25, NRDS	12/17/96	12/24/96	1.52	0.35	0.82
Area 25, NRDS	12/24/96	12/31/96	2.04	0.40	0.85
Area 27, Camp	06/18/96	06/24/96	2.47	0.51	0.60
Area 27, Camp	06/24/96	07/01/96	Alpha analysis not requested		
Area 27, Camp	07/01/96	07/09/96	2.29	0.42	0.37
Area 27, Camp	07/09/96	07/17/96	1.78	0.66	1.13
Area 27, Camp	07/17/96	07/23/96	2.36	0.48	0.57
Area 27, Camp	07/23/96	07/30/96	3.17	0.53	0.57
Area 27, Camp	07/30/96	08/06/96	2.59	0.48	0.55
Area 27, Camp	08/06/96	08/13/96	2.57	0.51	0.70
Area 27, Camp	08/13/96	08/20/96	2.81	0.51	0.66
Area 27, Camp	08/20/96	09/04/96	2.19	0.30	0.33
Area 27, Camp	09/04/96	09/10/96	1.90	0.50	0.80
Area 27, Camp	09/10/96	09/17/96	1.72	0.44	0.67
Area 27, Camp	09/17/96	09/24/96	1.84	0.45	0.66
Area 27, Camp	09/24/96	09/30/96	2.16	0.52	0.78
Area 27, Camp	09/30/96	10/08/96	2.51	0.47	0.60
Area 27, Camp	10/08/96	10/15/96	1.84	0.45	0.66
Area 27, Camp	10/15/96	10/22/96	1.29	0.39	0.65

Attachment 1.1 (Gross Alpha in Air - 1996, cont.)

<u>Sampling Location</u>	<u>Sampling Period</u>		$\mu\text{Ci/mL} \times 10^{-15}$		
	<u>Start</u>	<u>End</u>	<u>Concentration</u>	<u>Standard Deviation</u>	<u>Detection Limit</u>
Area 27, Camp	10/22/96	10/29/96	1.31	0.40	0.67
Area 27, Camp	10/29/96	11/05/96	1.36	0.43	0.73
Area 27, Camp	11/05/96	11/12/96	1.43	0.45	0.78
Area 27, Camp	11/09/96	11/26/96	No power		
Area 27, Camp	11/26/96	12/03/96	Pump failed		
Area 27, Camp	12/03/96	12/10/96	1.44	0.42	1.08
Area 27, Camp	12/10/96	12/17/96	1.01	0.37	1.02
Area 27, Camp	12/17/96	12/31/96	0.95	0.23	0.55
Area 52, DOUBLE TRACKS	05/30/96	06/06/96	5.09	0.58	0.75
Area 52, DOUBLE TRACKS	06/06/96	06/13/96	4.25	0.54	0.44
Area 52, DOUBLE TRACKS	06/13/96	06/21/96	31.90	1.43	0.43
Area 52, DOUBLE TRACKS	06/21/96	06/27/96	7.31	0.70	0.43
Area 52, DOUBLE TRACKS	06/27/96	07/03/96	Alpha analysis not requested		
Area 52, DOUBLE TRACKS	07/03/96	07/11/96	1.86	0.35	0.38
Area 52, DOUBLE TRACKS	07/11/96	07/18/96	1.65	0.36	0.45
Area 52, DOUBLE TRACKS	07/18/96	07/25/96	1.94	0.38	0.44
Area 52, DOUBLE TRACKS	07/25/96	08/02/96	1.93	0.36	0.41
Area 52, DOUBLE TRACKS	08/02/96	08/08/96	2.70	0.51	0.67
Area 52, DOUBLE TRACKS	08/08/96	08/15/96	1.78	0.41	0.61
Area 52, DOUBLE TRACKS	08/15/96	08/22/96	2.47	0.45	0.58
Area 52, DOUBLE TRACKS	08/22/96	08/29/96	9.36	0.80	0.59
Area 52, DOUBLE TRACKS	08/29/96	09/05/96	2.75	0.50	0.63
Area 52, DOUBLE TRACKS	09/05/96	09/12/96	2.05	0.43	0.61
Area 52, DOUBLE TRACKS	09/12/96	09/19/96	1.79	0.40	0.57
Area 52, DOUBLE TRACKS	09/19/96	09/27/96	2.52	0.42	0.49
Area 52, DOUBLE TRACKS	09/27/96	10/03/96	2.37	0.51	0.73
Area 52, DOUBLE TRACKS	10/03/96	10/10/96	2.64	0.48	0.61
Area 52, DOUBLE TRACKS	10/10/96	10/17/96	3.42	0.53	0.59
Area 52, DOUBLE TRACKS	10/17/96	10/24/96	1.21	0.36	0.58
Area 52, DOUBLE TRACKS	10/24/96	10/31/96	0.34	0.26	0.58
Area 52, DOUBLE TRACKS	10/31/96	11/07/96	1.24	0.38	0.64
Area 52, DOUBLE TRACKS	11/07/96	11/13/96	2.64	1.28	0.25
Area 52, DOUBLE TRACKS	11/13/96	11/21/96	Pump failure		
Area 52, DOUBLE TRACKS	11/21/96	11/28/96	0.58	0.28	0.55
Area 52, DOUBLE TRACKS	11/28/96	12/06/96	1.03	0.30	0.50
Area 52, DOUBLE TRACKS	12/06/96	12/12/96	0.82	0.35	1.03
Area 52, DOUBLE TRACKS	12/12/96	12/20/96	2.77	0.43	0.80
Area 52, DOUBLE TRACKS	12/20/96	12/27/96	2.12	0.42	0.89
Area 52, CLEAN SLATE III	05/30/96	06/06/96	5.05	0.55	0.69
Area 52, CLEAN SLATE III	06/06/96	06/13/96	3.76	0.48	0.39
Area 52, CLEAN SLATE III	06/13/96	06/20/96	3.24	0.45	0.39
Area 52, CLEAN SLATE III	06/20/96	06/27/96	2.39	0.39	0.39
Area 52, CLEAN SLATE III	06/27/96	07/03/96	Alpha analysis not requested		

Attachment 1.1 (Gross Alpha in Air - 1996, cont.)

<u>Sampling Location</u>	<u>Sampling Period</u>		<u><math>\mu\text{Ci/mL} \times 10^{-15}</math></u>		
	<u>Start</u>	<u>End</u>	<u>Concentration</u>	<u>Standard Deviation</u>	<u>Detection Limit</u>
Area 52, CLEAN SLATE III	07/03/96	07/11/96	1.95	0.33	0.34
Area 52, CLEAN SLATE III	07/11/96	07/18/96	2.31	0.41	0.42
Area 52, CLEAN SLATE III	07/18/96	07/25/96	1.66	0.33	0.39
Area 52, CLEAN SLATE III	07/25/96	08/01/96	1.77	0.35	0.42
Area 52, CLEAN SLATE III	08/01/96	08/08/96	2.57	0.44	0.55
Area 52, CLEAN SLATE III	08/08/96	08/15/96	4.16	0.53	0.53
Area 52, CLEAN SLATE III	08/15/96	08/22/96	3.55	0.50	0.54
Area 52, CLEAN SLATE III	08/22/96	08/29/96	2.03	0.40	0.54
Area 52, CLEAN SLATE III	08/29/96	09/05/96	2.60	0.45	0.56
Area 52, CLEAN SLATE III	09/05/96	09/11/96	1.29	0.39	0.66
Area 52, CLEAN SLATE III	09/11/96	09/19/96	1.21	0.30	0.46
Area 52, CLEAN SLATE III	09/19/96	09/26/96	3.61	0.49	0.49
Area 52, CLEAN SLATE III	09/26/96	10/03/96	2.69	0.46	0.56
Area 52, CLEAN SLATE III	10/03/96	10/10/96	2.90	0.45	0.52
Area 52, CLEAN SLATE III	10/10/96	10/17/96	4.29	0.54	0.52
Area 52, CLEAN SLATE III	10/17/96	10/24/96	1.98	0.39	0.50
Area 52, CLEAN SLATE III	10/24/96	10/31/96	1.18	0.32	0.51
Area 52, CLEAN SLATE III	10/31/96	11/07/96	2.18	0.41	0.56
Area 52, CLEAN SLATE III	11/07/96	11/14/96	3.76	0.50	0.50
Area 52, CLEAN SLATE III	11/14/96	11/21/96	1.29	0.34	0.54
Area 52, CLEAN SLATE III	11/21/96	11/28/96	1.42	0.35	0.53
Area 52, CLEAN SLATE III	11/28/96	12/06/96	2.04	0.37	0.49
Area 52, CLEAN SLATE III	12/06/96	12/12/96	1.20	0.38	1.00
Area 52, CLEAN SLATE III	12/12/96	12/20/96	1.85	0.36	0.75
Area 52, CLEAN SLATE III	12/20/96	12/27/96	2.74	0.45	0.86
Area 52, CLEAN SLATE I	08/08/96	08/15/96	2.83	0.45	0.52
Area 52, CLEAN SLATE I	08/15/96	08/22/96	3.69	0.49	0.52
Area 52, CLEAN SLATE I	08/22/96	08/29/96	2.64	0.43	0.79
Area 52, CLEAN SLATE I	08/29/96	09/05/96	3.05	0.47	0.54
Area 52, CLEAN SLATE I	09/05/96	09/11/96	1.47	0.40	0.64
Area 52, CLEAN SLATE I	09/11/96	09/19/96	3.46	0.45	0.45
Area 52, CLEAN SLATE I	09/19/96	09/26/96	2.99	0.45	0.50
Area 52, CLEAN SLATE I	09/26/96	10/03/96	3.11	0.48	0.56
Area 52, CLEAN SLATE I	10/03/96	10/10/96	3.36	0.49	0.54
Area 52, CLEAN SLATE I	10/10/96	10/17/96	3.75	0.52	0.53
Area 52, CLEAN SLATE I	10/17/96	10/24/96	2.90	0.46	0.51
Area 52, CLEAN SLATE I	10/24/96	10/31/96	1.25	0.33	0.51
Area 52, CLEAN SLATE I	10/31/96	11/07/96	2.22	0.42	0.57
Area 52, CLEAN SLATE I	11/07/96	11/14/96	0.12	0.20	0.51
Area 52, CLEAN SLATE I	11/14/96	11/28/96	0.55	0.17	0.28
Area 52, CLEAN SLATE I	11/28/96	12/06/96	1.74	0.35	0.50
Area 52, CLEAN SLATE I	12/06/96	12/12/96	0.89	0.36	1.03
Area 52, CLEAN SLATE I	12/12/96	12/20/96	1.60	0.35	0.77
Area 52, CLEAN SLATE I	12/20/96	12/27/96	2.47	0.44	0.88