

TABLE D6E.1-1. JANE DOUGH UNIT GROUND-WATER QUALITY (cont.)

Well Name	Date	Ra226 (pCi/l)	Ra226(e) (pCi/l)	Ra228 (pCi/l)	Ra228(e) (pCi/l)	Alpha (pCi/l)	Beta (pCi/l)
Dry Fork Flowing #5	6/28/2010	0.1	0.1	0.3	1.0	5.7	2.0
	7/19/2010	0.2	0.1	0.2	0.7	4.0	1.9
	10/4/2010	-0.1	0.1	---	---	---	2.4
	1/6/2011	0.0	0.1	0.7	0.7	5.6	2.3
	8/15/2011	-0.1	0.1	0.4	0.7	2.3	2.8
	1/20/2012	0.2	0.1	0.6	0.8	4.4	1.3
	7/17/2012	0.4	0.2	0.3	0.7	3.5	-0.5
	11/7/2012	0.1	0.1	2.1	0.8	3.4	0.5
	1/7/2013	0.3	0.1	1.2	0.7	5.2	0.6
N1	12/15/2011	0.2	0.1	2.2	0.9	35.3	8.5
	1/20/2012	0.2	0.1	0.2	0.9	35.4	7.1
	7/17/2012	0.0	0.1	---	---	---	---
	7/23/2012	0.2	0.1	---	---	---	---
	1/9/2013	0.5	0.2	---	---	---	---
	1/9/2013	0.3	0.2	---	---	---	---
	7/22/2013	0.0	0.1	---	---	---	---
NQ-4	12/17/2007	0.7	± 0.3	< 1.0	---	72.6	25.8
	6/24/2008	0.6	± 0.1	0.3	± 0.7	113.0	27.8
	9/9/2008	0.4	± 0.2	1.4	± 0.8	114.0	19.6
	11/21/2008	0.9	± 0.2	1.3	± 0.8	164.0	61.9
	6/4/2012	0.9	0.2	0.6	0.6	91.8	27.0
Pats #1	1/24/2011	0.2	0.1	0.6	0.7	37.0	12.3
	8/10/2011	-0.1	0.1	0.9	0.9	46.6	11.6
	1/20/2012	0.3	0.1	0.2	0.7	51.1	9.1
	7/17/2012	0.2	0.1	---	---	---	---
	7/23/2012	0.3	0.1	---	---	---	---
	11/2/2012	0.3	0.2	---	---	---	---
	1/30/2013	0.2	0.1	---	---	---	---
7/23/2013	0.2	0.2	---	---	---	---	
Pug #1	1/24/2011	---	---	---	---	-3.0	1.3
	1/24/2011	0.0	0.1	0.4	0.7	---	---
	8/12/2011	0.1	0.1	0.4	0.9	-4.0	0.9
	1/23/2012	0.3	0.1	0.6	0.9	-1.0	-0.1
Pug #2	12/29/2010	0.2	0.2	0.3	0.5	-0.2	-0.3
	7/17/2012	0.3	0.1	---	---	---	---
	7/23/2012	0.3	0.1	---	---	---	---
	11/2/2012	0.2	0.1	---	---	---	---
	1/9/2013	0.0	0.1	---	---	---	---
	7/23/2013	0.3	0.2	---	---	---	---

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Well Name	Date	Ra226 (pCi/l)	Ra226(e) (pCi/l)	Ra228 (pCi/l)	Ra228(e) (pCi/l)	Alpha (pCi/l)	Beta (pCi/l)
Seventeen Mile #1	6/28/2010	0.0	0.1	1.4	1.0	8.6	5.3
	7/19/2010	0.8	0.2	-0.1	0.7	8.4	2.2
	10/4/2010	-0.1	0.1	0.2	0.7	6.1	0.7
	1/6/2011	-0.1	0.1	1.0	0.7	5.9	-0.9
	8/15/2011	0.0	0.1	0.9	0.9	1.6	-4.0
	1/20/2012	0.3	0.1	-0.1	0.7	4.2	0.3
	7/17/2012	0.2	0.1	0.1	0.7	4.3	0.1
	11/7/2012	0.1	0.1	1.3	0.8	7.7	1.2
	1/7/2013	0.2	0.1	1.2	0.7	5.8	-0.2
URZJ1-12	9/1/2011	0.0	0.1	0.3	0.7	-3.0	4.3
	12/2/2011	0.3	0.2	0.2	1.1	-2.0	2.3
	2/1/2012	0.1	0.1	0.2	0.7	-1.0	-0.9
	3/28/2012	0.2	0.1	0.5	0.8	1.8	4.8
	6/15/2012	0.1	0.1	-0.3	0.9	-2.0	0.7
	9/7/2012	0.1	0.1	1.0	0.6	-2.0	0.0
URZJ1-23-1	6/5/2013	0.2	0.1	-0.4	0.8	-0.3	2.3
URZJA-1	9/14/2011	0.3	0.1	0.2	0.7	38.1	12.0
	3/7/2012	0.3	0.1	-0.1	0.7	46.8	10.6
	6/19/2012	0.5	0.2	0.0	0.7	47.4	6.4
	7/18/2012	0.6	0.2	0.0	0.7	37.2	3.6
URZJA-2	9/21/2011	165.0	2.4	0.8	0.8	968.0	611.0
	2/6/2012	168.0	2.6	3.0	0.9	1070.0	564.0
	12/12/2012	135.0	2.6	2.0	1.0	1030.0	484.0
	1/30/2013	243.0	3.2	4.7	1.3	505.0	175.0
URZJA-7	9/1/2011	0.1	0.2	0.4	0.7	60.8	21.0
	11/7/2011	0.2	0.1	0.0	0.6	62.6	20.4
	2/1/2012	0.2	0.1	0.9	0.6	64.9	19.3
	12/6/2012	0.1	0.2	0.0	0.9	55.8	13.7
URZJA-8	9/12/2011	5.9	0.5	1.2	0.7	58.5	30.7
	11/7/2011	5.7	0.5	0.3	0.7	95.7	43.9
	1/31/2012	4.4	0.4	0.3	0.7	56.3	32.4
	6/21/2012	9.6	0.7	-0.5	1.3	70.3	20.5
URZJA-13-1	1/10/2013	28.0	1.0	1.6	0.6	178.0	171.0
	6/10/2013	18.0	0.9	-0.6	0.9	119.0	43.9
	9/18/2013	33.0	1.2	1.0	0.8	90.4	17.0
	11/1/2013	2.6	0.3	1.6	1.2	48.1	57.9
URZJA-14-1	1/10/2013	1.6	0.3	0.9	0.6	55.0	29.2
	6/6/2013	2.4	0.3	0.6	0.9	41.3	9.7

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Well Name	Date	Ra226 (pCi/l)	Ra226(e) (pCi/l)	Ra228 (pCi/l)	Ra228(e) (pCi/l)	Alpha (pCi/l)	Beta (pCi/l)
URZJA-14-1	9/19/2013	5.8	0.5	0.4	0.8	64.4	8.1
	11/6/2013	3.6	0.4	0.9	1.0	63.5	20.4
URZJA-19	3/14/2012	0.2	0.1	0.3	0.8	-0.5	8.9
	6/29/2012	0.1	0.1	-0.5	0.8	-0.7	1.1
	7/17/2012	0.1	0.1	-0.3	0.7	0.2	1.7
	11/13/2012	-0.1	0.1	1.6	0.9	1.7	0.3
URZJA-20	11/13/2012	1.3	0.3	3.5	1.1	26.0	22.9
	1/17/2013	1.0	0.2	1.2	0.8	24.3	12.0
	1/17/2013	# 1.2	# 0.2	# 0.7	# 0.8	# 21.8	# 9.4
	6/17/2013	1.4	0.3	0.2	1.0	26.6	6.5
	9/5/2013	1.6	0.3	1.2	0.8	28.6	8.9
URZJB-3	9/20/2011	0.1	0.1	0.1	0.8	48.7	19.2
	2/6/2012	0.0	0.1	0.7	0.8	43.4	14.0
	7/3/2012	0.2	0.1	-0.1	0.6	39.7	6.8
	9/7/2012	0.2	0.1	0.3	0.6	28.6	7.8
	11/30/2012	0.2	0.1	1.4	0.8	39.0	11.4
	11/30/2012	# 0.4	# 0.2	# 1.0	# 0.8	# 47.5	# 11.2
URZJB-9	8/31/2011	0.2	0.1	0.4	0.6	48.4	14.1
	11/8/2011	0.3	0.1	0.8	0.6	63.6	21.7
	11/8/2011	# 0.1	# 0.1	# 0.6	# 0.7	# 63.0	# 16.1
	1/31/2012	0.2	0.1	1.5	0.7	59.8	14.1
	4/5/2012	0.2	0.1	1.9	0.8	59.4	7.9
URZJB-15	3/14/2012	0.2	0.1	1.1	0.7	45.3	10.9
	6/27/2012	0.2	0.2	0.1	0.9	45.4	15.8
	10/2/2012	0.1	0.1	-0.4	0.9	54.2	6.9
	11/7/2012	0.1	0.1	4.6	1.0	48.8	12.5
	1/16/2013	0.2	0.1	0.5	0.8	52.0	13.5
URZJB-21	9/28/2011	0.0	0.1	1.3	0.6	33.2	10.5
	9/28/2011	0.1	0.1	0.3	0.5	33.2	11.6
	2/15/2012	0.0	0.1	0.4	0.6	42.6	5.7
	4/20/2012	-0.1	0.1	0.1	0.9	34.9	8.0
	11/13/2012	0.0	0.1	0.8	1.0	39.0	8.1
URZJC-10	8/31/2011	0.1	0.1	0.6	0.6	-2.0	4.0
	2/13/2012	-0.1	0.1	0.3	0.6	-0.8	3.9
	7/3/2012	0.0	0.1	0.6	0.9	-1.0	2.3
	9/6/2012	0.0	0.1	0.1	0.9	-0.8	4.5
	11/14/2012	0.0	0.1	1.0	1.2	-0.9	0.6
URZJC-16	6/14/2012	2.1	0.3	0.2	0.7	185.0	30.8

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Well Name	Date	Ra226 (pCi/l)	Ra226(e) (pCi/l)	Ra228 (pCi/l)	Ra228(e) (pCi/l)	Alpha (pCi/l)	Beta (pCi/l)
URZJC-16	10/2/2012	1.0	0.2	1.3	1.1	175.0	30.8
	1/10/2013	0.7	0.2	1.7	0.6	251.0	24.7
	1/10/2013	# 0.8	# 0.2	# 2.1	# 0.6	# 283.0	# 26.2
	6/17/2013	0.8	0.2	2.6	0.9	217.0	17.1
URZJC-22	9/29/2011	208.0	3.0	1.7	0.8	898.0	239.0
	3/14/2012	178.0	2.3	2.7	0.8	493.0	170.0
	4/19/2012	186.0	2.7	1.7	1.0	1000.0	373.0
	12/17/2012	171.0	2.3	1.8	0.8	552.0	123.0
URZJF-5	9/23/2011	0.3	0.1	0.5	0.7	4.2	25.9
	3/7/2012	0.3	0.1	0.9	0.8	-2.0	19.7
	11/30/2012	0.5	0.2	2.3	1.0	7.5	10.7
	11/30/2012	# 0.4	# 0.2	# 2.3	# 0.8	# 5.8	# 14.1
	2/1/2013	0.6	0.2	1.6	1.4	2.7	10.5
URZJF-11	8/31/2011	1.1	0.2	1.7	0.7	11.3	74.9
	9/23/2011	11.0	1.2	2.4	3.0	232.0	173.0
	11/2/2012	0.2	0.1	0.2	0.7	-0.2	39.0
	1/7/2013	0.5	0.2	3.1	0.7	1.8	37.4
URZJF-17	12/9/2011	4.1	0.8	5.2	3.1	176.0	166.0
	1/23/2012	2.4	0.3	0.6	0.7	124.0	48.7
	6/25/2012	3.4	0.5	3.4	1.4	87.3	28.5
	9/28/2012	3.4	0.4	1.2	0.9	93.4	33.0
URZJQ-24-1	7/20/2012	1.3	0.3	0.0	1.0	105.0	8.3
	11/2/2012	0.4	0.1	1.7	0.9	102.0	17.7
	1/7/2013	0.8	0.2	1.8	0.7	126.0	11.9
	1/7/2013	# 0.8	# 0.2	# 1.6	# 0.7	# 132.0	# 15.4
	6/12/2013	0.7	0.2	1.4	0.8	117.0	14.8
URZJQ-25	12/28/2010	0.6	0.2	0.4	0.5	78.0	26.3
	1/26/2011	0.7	0.1	0.9	0.6	69.2	21.6
	5/6/2011	0.4	0.2	0.8	0.6	111.0	24.6
	8/11/2011	0.4	0.1	0.3	0.7	78.8	16.4
	2/1/2012	0.1	0.1	0.3	0.5	119.0	1.9
URZJQ-26	12/28/2010	0.5	0.2	1.6	0.6	45.4	14.2
	1/26/2011	0.6	0.1	1.0	0.6	31.2	21.1
	5/6/2011	0.4	0.2	0.9	0.8	48.4	29.4
	8/11/2011	0.3	0.1	0.5	0.6	63.3	26.6
	3/14/2012	0.6	0.2	0.6	0.7	79.9	16.8

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