

HNP Radiological Environmental Monitoring Analysis Report

Media Type: Groundwater

Quantity: Liters

Concentration (Activity): pCi/Liter

Analysis: Tritium

Sample Point	Sample Date	Quantity	Activity	2 Sigma Error	LLD
39 DEEP WELL NEAR DIABASE DIKES	2/23/1996	0.005			8.82E+02
39 DEEP WELL NEAR DIABASE DIKES	6/21/1996	0.005			2.75E+02
39 DEEP WELL NEAR DIABASE DIKES	9/24/1996	0.005			2.94E+02
39 DEEP WELL NEAR DIABASE DIKES	12/5/1996	0.005	<LLD		3.10E+02
39 DEEP WELL NEAR DIABASE DIKES	2/25/1997	0.005	<LLD		3.02E+02
39 DEEP WELL NEAR DIABASE DIKES	5/20/1997	0.005	<LLD		2.96E+02
39 DEEP WELL NEAR DIABASE DIKES	8/28/1997	0.005	<LLD		2.90E+02
39 DEEP WELL NEAR DIABASE DIKES	12/16/1997	0.005	<LLD		2.97E+02
39 DEEP WELL NEAR DIABASE DIKES	3/5/1998	0.005	<LLD		2.98E+02
39 DEEP WELL NEAR DIABASE DIKES	6/16/1998	0.005	<LLD		3.00E+02
39 DEEP WELL NEAR DIABASE DIKES	9/3/1998	0.005	<LLD		3.00E+02
39 DEEP WELL NEAR DIABASE DIKES	11/19/1998	0.005	<LLD		3.07E+02
39 DEEP WELL NEAR DIABASE DIKES	2/17/1999	0.005	<LLD		2.98E+02
39 DEEP WELL NEAR DIABASE DIKES	6/11/1999	0.005	<LLD		3.16E+02
39 DEEP WELL NEAR DIABASE DIKES	9/7/1999	0.005	<LLD		3.07E+02
39 DEEP WELL NEAR DIABASE DIKES	11/23/1999	0.005	<LLD		3.08E+02
39 DEEP WELL NEAR DIABASE DIKES	2/23/2000	0.005	<LLD		3.03E+02
39 DEEP WELL NEAR DIABASE DIKES	5/23/2000	0.005	<LLD		2.96E+02
39 DEEP WELL NEAR DIABASE DIKES	8/23/2000	0.005	<LLD		3.02E+02
39 DEEP WELL NEAR DIABASE DIKES	11/16/2000	0.005	<LLD		2.97E+02
39 DEEP WELL NEAR DIABASE DIKES	2/21/2001	0.005	<LLD		3.06E+02
39 DEEP WELL NEAR DIABASE DIKES	5/23/2001	0.005	<LLD		2.94E+02
39 DEEP WELL NEAR DIABASE DIKES	8/29/2001	0.005	<LLD		2.98E+02
39 DEEP WELL NEAR DIABASE DIKES	11/27/2001	0.005	<LLD		2.93E+02

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Sample Point	Sample Date	Quantity	Activity	2 Sigma Error	LLD
39 DEEP WELL NEAR DIABASE DIKES	2/26/2002	0.005	<LLD		2.96E+02
39 DEEP WELL NEAR DIABASE DIKES	5/30/2002	0.005	<LLD		2.91E+02
39 DEEP WELL NEAR DIABASE DIKES	8/29/2002	0.005	<LLD		3.08E+02
39 DEEP WELL NEAR DIABASE DIKES	11/22/2002	0.005	<LLD		3.12E+02
39 DEEP WELL NEAR DIABASE DIKES	2/13/2003	0.005	<LLD		2.98E+02
39 DEEP WELL NEAR DIABASE DIKES	5/14/2003	0.005	<LLD		2.91E+02
39 DEEP WELL NEAR DIABASE DIKES	8/28/2003	0.005	<LLD		3.04E+02
39 DEEP WELL NEAR DIABASE DIKES	11/11/2003	0.005	<LLD		3.10E+02
39 DEEP WELL NEAR DIABASE DIKES	2/19/2004	0.005	<LLD		3.24E+02
39 DEEP WELL NEAR DIABASE DIKES	5/20/2004	0.005	<LLD		3.10E+02
39 DEEP WELL NEAR DIABASE DIKES	8/12/2004	0.005	<LLD		3.13E+02
39 DEEP WELL NEAR DIABASE DIKES	11/10/2004	0.005	<LLD		3.09E+02
39 DEEP WELL NEAR DIABASE DIKES	2/16/2005	0.005	<LLD		3.00E+02
39 DEEP WELL NEAR DIABASE DIKES	5/19/2005	0.005	<LLD		3.09E+02
39 DEEP WELL NEAR DIABASE DIKES	8/24/2005	0.005	<LLD		3.13E+02
39 DEEP WELL NEAR DIABASE DIKES	11/16/2005	0.005	<LLD		3.09E+02
39 DEEP WELL NEAR DIABASE DIKES	2/15/2006	0.005	<LLD		3.08E+02
39 DEEP WELL NEAR DIABASE DIKES	5/18/2006	0.005	<LLD		3.09E+02
39 DEEP WELL NEAR DIABASE DIKES	8/23/2006	0.005	<LLD		3.09E+02
39 DEEP WELL NEAR DIABASE DIKES	11/14/2006	0.005	<LLD		3.31E+02
39 DEEP WELL NEAR DIABASE DIKES	2/14/2007	0.005	<LLD		3.33E+02
39 DEEP WELL NEAR DIABASE DIKES	5/23/2007	0.005	<LLD		3.34E+02
39 DEEP WELL NEAR DIABASE DIKES	8/15/2007	0.005	<LLD		2.97E+02
39 DEEP WELL NEAR DIABASE DIKES	11/8/2007	0.005	<LLD		3.00E+02

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Sample Point	Sample Date	Quantity	Activity	2 Sigma Error	LLD
39 DEEP WELL NEAR DIABASE DIKES	12/13/2007	0.005	<LLD		3.09E+02
39 DEEP WELL NEAR DIABASE DIKES	2/19/2008	0.005	<LLD		2.50E+02
39 DEEP WELL NEAR DIABASE DIKES	5/20/2008	0.005	<LLD		2.46E+02
39 DEEP WELL NEAR DIABASE DIKES	8/19/2008	0.005	<LLD		2.46E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	2/23/1996	0.005			8.82E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	6/21/1996	0.005			2.75E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	9/24/1996	0.005			2.94E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	12/5/1996	0.005	<LLD		3.10E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	2/25/1997	0.005	<LLD		3.02E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	5/20/1997	0.005	<LLD		2.96E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	8/28/1997	0.005	<LLD		2.90E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	12/16/1997	0.005	<LLD		2.97E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	3/5/1998	0.005	<LLD		2.98E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	6/16/1998	0.005	<LLD		3.00E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	9/3/1998	0.005	<LLD		3.00E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	11/19/1998	0.005	<LLD		3.07E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	2/17/1999	0.005	<LLD		2.98E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	6/11/1999	0.005	<LLD		3.16E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	9/7/1999	0.005	<LLD		3.09E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	11/23/1999	0.005	<LLD		3.07E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	2/23/2000	0.005	<LLD		3.03E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	5/23/2000	0.005	<LLD		2.93E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	8/23/2000	0.005	<LLD		3.03E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	11/16/2000	0.005	<LLD		2.98E+02

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57 0.4 MI SSW SECTOR N BANK ESW INTAKE	2/21/2001	0.005	<LLD		3.07E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	5/23/2001	0.005	<LLD		2.94E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	8/29/2001	0.005	<LLD		2.99E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	11/27/2001	0.005	<LLD		2.93E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	2/27/2002	0.005	<LLD		2.96E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	5/30/2002	0.005	<LLD		2.91E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	8/29/2002	0.005	<LLD		3.08E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	11/22/2002	0.005	<LLD		3.12E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	2/13/2003	0.005	<LLD		2.99E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	5/14/2003	0.005	<LLD		2.90E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	8/28/2003	0.005	<LLD		3.04E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	11/11/2003	0.005	<LLD		3.09E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	2/19/2004	0.005	<LLD		3.23E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	5/20/2004	0.005	<LLD		3.10E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	8/12/2004	0.005	<LLD		3.15E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	11/10/2004	0.005	<LLD		3.10E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	2/16/2005	0.005	<LLD		3.00E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	5/19/2005	0.005	<LLD		3.10E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	8/24/2005	0.005	<LLD		3.13E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	11/16/2005	0.005	<LLD		3.09E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	2/15/2006	0.005	<LLD		3.08E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	5/18/2006	0.005	<LLD		3.11E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	8/23/2006	0.005	<LLD		3.09E+02
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	11/14/2006	0.005	<LLD		3.31E+02

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Sample Point	Sample Date	Quantity	Activity	2 Sigma Error	LLD
57 0.4 MI SSW SECTOR N BANK ESW INTAKE	2/14/2007	0.005	<LLD		3.32E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	2/23/1996	0.005			8.82E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	6/21/1996	0.005	8.40E+02	1.77E+02	2.75E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	9/24/1996	0.005	7.43E+02	1.83E+02	2.94E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	12/5/1996	0.005	<LLD		3.10E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	2/25/1997	0.005	7.89E+02	3.18E+02	4.95E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	5/20/1997	0.005	6.28E+02	1.84E+02	2.96E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	8/28/1997	0.005	9.71E+02	1.83E+02	2.90E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	12/16/1997	0.005	6.36E+02	1.84E+02	2.97E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	3/5/1998	0.005	6.74E+02	1.86E+02	2.98E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	6/16/1998	0.005	3.13E+02	1.84E+02	3.00E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	9/3/1998	0.005	6.11E+02	1.86E+02	3.00E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	11/19/1998	0.005	<LLD		3.07E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	2/17/1999	0.005	6.48E+02	1.86E+02	2.98E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	6/11/1999	0.005	6.24E+02	2.01E+02	3.16E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	9/7/1999	0.005	7.19E+02	1.97E+02	3.07E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	11/23/1999	0.005	6.64E+02	1.97E+02	3.09E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	2/23/2000	0.005	6.94E+02	1.96E+02	3.06E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	5/23/2000	0.005	8.30E+02	1.92E+02	2.96E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	8/23/2000	0.005	5.79E+02	1.93E+02	3.03E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	11/16/2000	0.005	8.04E+02	1.92E+02	2.96E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	2/21/2001	0.005	6.38E+02	1.95E+02	3.07E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	5/23/2001	0.005	6.14E+02	1.90E+02	2.99E+02
58 0.5 MI WSW SECTOR N BANK ESW INTAKE	8/29/2001	0.005	7.81E+02	1.93E+02	3.00E+02

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Concentration (Activity): pCi/Liter

Analysis: Tritium

Sample Point	Sample Date	Quantity	Activity	2 Sigma Error	LLD	
58	0.5 MI WSW SECTOR N BANK ESW INTAKE	11/27/2001	0.005	8.25E+02	1.90E+02	2.92E+02
58	0.5 MI WSW SECTOR N BANK ESW INTAKE	2/26/2002	0.005	7.25E+02	1.91E+02	2.97E+02
58	0.5 MI WSW SECTOR N BANK ESW INTAKE	5/30/2002	0.005	1.16E+03	1.93E+02	2.91E+02
58	0.5 MI WSW SECTOR N BANK ESW INTAKE	8/29/2002	0.005	1.01E+03	2.02E+02	3.09E+02
58	0.5 MI WSW SECTOR N BANK ESW INTAKE	11/22/2002	0.005	9.54E+02	2.02E+02	3.12E+02
58	0.5 MI WSW SECTOR N BANK ESW INTAKE	2/13/2003	0.005	9.05E+02	1.94E+02	2.98E+02
58	0.5 MI WSW SECTOR N BANK ESW INTAKE	5/14/2003	0.005	9.12E+02	1.90E+02	2.91E+02
58	0.5 MI WSW SECTOR N BANK ESW INTAKE	8/28/2003	0.005	5.64E+02	1.93E+02	3.05E+02
58	0.5 MI WSW SECTOR N BANK ESW INTAKE	11/11/2003	0.005	7.15E+02	1.98E+02	3.10E+02
58	0.5 MI WSW SECTOR N BANK ESW INTAKE	2/19/2004	0.005	3.31E+02	2.01E+02	3.24E+02
58	0.5 MI WSW SECTOR N BANK ESW INTAKE	5/20/2004	0.005	6.13E+02	1.98E+02	3.11E+02
58	0.5 MI WSW SECTOR N BANK ESW INTAKE	8/12/2004	0.005	5.40E+02	1.99E+02	3.15E+02
58	0.5 MI WSW SECTOR N BANK ESW INTAKE	11/10/2004	0.005	6.12E+02	1.97E+02	3.10E+02
58	0.5 MI WSW SECTOR N BANK ESW INTAKE	2/16/2005	0.005	6.20E+02	1.89E+02	3.00E+02
58	0.5 MI WSW SECTOR N BANK ESW INTAKE	5/19/2005	0.005	4.99E+02	1.94E+02	3.11E+02
58	0.5 MI WSW SECTOR N BANK ESW INTAKE	8/24/2005	0.005	4.63E+02	1.95E+02	3.13E+02
58	0.5 MI WSW SECTOR N BANK ESW INTAKE	11/16/2005	0.005	7.23E+02	1.96E+02	3.10E+02
58	0.5 MI WSW SECTOR N BANK ESW INTAKE	2/15/2006	0.005	8.92E+02	1.97E+02	3.08E+02
58	0.5 MI WSW SECTOR N BANK ESW INTAKE	5/18/2006	0.005	7.59E+02	1.96E+02	3.09E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	2/23/1996	0.005			8.82E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	6/21/1996	0.005			2.75E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	9/24/1996	0.005			2.94E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	12/5/1996	0.005	<LLD		3.10E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	2/25/1997	0.005	<LLD		3.02E+02

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Quantity: Liters

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Analysis: Tritium

Sample Point	Sample Date	Quantity	Activity	2 Sigma Error	LLD
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	5/20/1997	0.005	<LLD	2.96E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	8/28/1997	0.005	<LLD	2.90E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	12/16/1997	0.005	<LLD	2.97E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	3/5/1998	0.005	<LLD	2.98E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	6/16/1998	0.005	<LLD	3.00E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	9/3/1998	0.005	<LLD	3.00E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	11/19/1998	0.005	<LLD	3.07E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	2/17/1999	0.005	<LLD	2.98E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	6/11/1999	0.005	<LLD	3.16E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	9/7/1999	0.005	<LLD	3.09E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	11/23/1999	0.005	<LLD	3.07E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	2/23/2000	0.005	<LLD	3.03E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	5/23/2000	0.005	<LLD	2.96E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	8/23/2000	0.005	<LLD	3.03E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	11/16/2000	0.005	<LLD	2.96E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	2/21/2001	0.005	<LLD	3.07E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	5/23/2001	0.005	<LLD	2.95E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	8/29/2001	0.005	<LLD	3.01E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	11/27/2001	0.005	<LLD	2.93E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	2/26/2002	0.005	<LLD	2.95E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	5/30/2002	0.005	<LLD	2.89E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	9/9/2002	0.005	<LLD	2.96E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	11/22/2002	0.005	<LLD	3.12E+02
59	0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	2/13/2003	0.005	<LLD	2.98E+02

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59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	5/14/2003	0.005	<LLD		2.91E+02
59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	8/28/2003	0.005	<LLD		3.03E+02
59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	11/11/2003	0.005	<LLD		3.10E+02
59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	2/19/2004	0.005	<LLD		3.22E+02
59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	5/20/2004	0.005	<LLD		3.12E+02
59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	8/12/2004	0.005	<LLD		3.16E+02
59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	11/10/2004	0.005	<LLD		3.10E+02
59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	2/16/2005	0.005	<LLD		3.01E+02
59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	5/19/2005	0.005	<LLD		3.11E+02
59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	8/24/2005	0.005	<LLD		3.16E+02
59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	11/16/2005	0.005	<LLD		3.10E+02
59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	2/15/2006	0.005	<LLD		3.08E+02
59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	5/18/2006	0.005	<LLD		3.10E+02
59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	8/23/2006	0.005	<LLD		3.10E+02
59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	11/14/2006	0.005	<LLD		3.32E+02
59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	2/14/2007	0.005	<LLD		3.34E+02
59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	5/23/2007	0.005	<LLD		3.31E+02
59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	8/15/2007	0.005	<LLD		3.00E+02
59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	11/8/2007	0.005	<LLD		3.01E+02
59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	12/13/2007	0.005	<LLD		3.09E+02
59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	2/19/2008	0.005	<LLD		2.51E+02
59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	5/20/2008	0.005	<LLD		2.45E+02
59 0.5 MI NNE SECTOR (NEAR CONSTRUCTION RD)	8/19/2008	0.005	<LLD		2.45E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	2/23/1996	0.005			8.82E+02

HNP Radiological Environmental Monitoring Analysis Report

Media Type: Groundwater

Quantity: Liters

Concentration (Activity): pCi/Liter

Analysis: Tritium

Sample Point	Sample Date	Quantity	Activity	2 Sigma Error	LLD
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	6/21/1996	0.005		2.75E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	9/24/1996	0.005		2.94E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	12/5/1996	0.005	<LLD	3.10E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	2/25/1997	0.005	<LLD	3.02E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	5/20/1997	0.005	<LLD	2.96E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	8/28/1997	0.005	<LLD	2.90E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	12/16/1997	0.005	<LLD	2.97E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	3/5/1998	0.005	<LLD	2.97E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	6/16/1998	0.005	<LLD	3.00E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	9/3/1998	0.005	<LLD	3.00E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	11/19/1998	0.005	<LLD	3.07E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	2/17/1999	0.005	<LLD	2.98E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	6/11/1999	0.005	<LLD	3.16E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	9/7/1999	0.005	<LLD	3.10E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	11/23/1999	0.005	<LLD	3.08E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	2/23/2000	0.005	<LLD	3.03E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	5/23/2000	0.005	<LLD	2.94E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	8/23/2000	0.005	<LLD	3.03E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	11/16/2000	0.005	<LLD	2.98E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	2/21/2001	0.005	<LLD	3.08E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	5/23/2001	0.005	<LLD	2.94E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	8/29/2001	0.005	<LLD	3.01E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	11/27/2001	0.005	<LLD	2.93E+02
60	0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	2/26/2002	0.005	<LLD	2.97E+02

HNP Radiological Environmental Monitoring Analysis Report

Media Type: Groundwater

Quantity: Liters

Concentration (Activity): pCi/Liter

Analysis: Tritium

Sample Point	Sample Date	Quantity	Activity	2 Sigma Error	LLD
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	5/30/2002	0.005	<LLD		2.91E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	8/29/2002	0.005	<LLD		3.08E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	11/22/2002	0.005	<LLD		3.12E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	2/13/2003	0.005	<LLD		2.98E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	5/14/2003	0.005	<LLD		2.91E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	8/28/2003	0.005	<LLD		3.05E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	11/11/2003	0.005	<LLD		3.09E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	2/19/2004	0.005	<LLD		3.23E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	5/20/2004	0.005	<LLD		3.12E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	8/12/2004	0.005	<LLD		3.15E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	11/10/2004	0.005	<LLD		3.11E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	2/16/2005	0.005	<LLD		3.02E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	5/19/2005	0.005	<LLD		3.09E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	8/24/2005	0.005	<LLD		3.15E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	11/16/2005	0.005	<LLD		3.09E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	2/15/2006	0.005	<LLD		3.09E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	5/18/2006	0.005	<LLD		3.10E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	8/23/2006	0.005	<LLD		3.11E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	11/14/2006	0.005	<LLD		3.32E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	2/14/2007	0.005	<LLD		3.31E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	5/23/2007	0.005	<LLD		3.31E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	8/15/2007	0.005	<LLD		2.99E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	11/8/2007	0.005	<LLD		2.94E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	12/13/2007	0.005	<LLD		3.10E+02

HNP Radiological Environmental Monitoring Analysis Report

Media Type: Groundwater

Quantity: Liters

Concentration (Activity): pCi/Liter

Analysis: Tritium

Sample Point	Sample Date	Quantity	Activity	2 Sigma Error	LLD
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	2/19/2008	0.005	<LLD		2.51E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	5/20/2008	0.005	<LLD		2.45E+02
60 0.5 MI ESE SECTOR W BANK OF THOMAS CREEK	8/19/2008	0.005	<LLD		2.45E+02
68 W SECTOR 0.2 MI FROM SITE (N OF OLD STEAM GEN. STORAG	5/23/2007	0.005	<LLD		3.30E+02
68 W SECTOR 0.2 MI FROM SITE (N OF OLD STEAM GEN. STORAG	8/15/2007	0.005	<LLD		2.99E+02
68 W SECTOR 0.2 MI FROM SITE (N OF OLD STEAM GEN. STORAG	11/8/2007	0.005	<LLD		2.94E+02
68 W SECTOR 0.2 MI FROM SITE (N OF OLD STEAM GEN. STORAG	12/13/2007	0.005	<LLD		3.08E+02
68 W SECTOR 0.2 MI FROM SITE (N OF OLD STEAM GEN. STORAG	2/19/2008	0.005	<LLD		2.50E+02
68 W SECTOR 0.2 MI FROM SITE (N OF OLD STEAM GEN. STORAG	5/20/2008	0.005	<LLD		2.46E+02
68 W SECTOR 0.2 MI FROM SITE (N OF OLD STEAM GEN. STORAG	8/19/2008	0.005	<LLD		2.45E+02
69 NNE SECTOR 0.2 MILES (LOCATED ON SOUTH SIDE OF WARE	5/23/2007	0.005	<LLD		3.30E+02
69 NNE SECTOR 0.2 MILES (LOCATED ON SOUTH SIDE OF WARE	8/15/2007	0.005	<LLD		2.98E+02
69 NNE SECTOR 0.2 MILES (LOCATED ON SOUTH SIDE OF WARE	12/11/2007	0.005	<LLD		3.14E+02
69 NNE SECTOR 0.2 MILES (LOCATED ON SOUTH SIDE OF WARE	12/13/2007	0.005	<LLD		3.08E+02
69 NNE SECTOR 0.2 MILES (LOCATED ON SOUTH SIDE OF WARE	2/19/2008	0.005	<LLD		2.50E+02
69 NNE SECTOR 0.2 MILES (LOCATED ON SOUTH SIDE OF WARE	5/20/2008	0.005	<LLD		2.46E+02
69 NNE SECTOR 0.2 MILES (LOCATED ON SOUTH SIDE OF WARE	8/19/2008	0.005	<LLD		2.45E+02
70 E SECTOR 0.4 MILES FROM SITE, ON N SIDE OF PLANT ENTRA	5/23/2007	0.005	<LLD		3.32E+02
70 E SECTOR 0.4 MILES FROM SITE, ON N SIDE OF PLANT ENTRA	8/15/2007	0.005	<LLD		2.97E+02
70 E SECTOR 0.4 MILES FROM SITE, ON N SIDE OF PLANT ENTRA	11/8/2007	0.005	<LLD		2.94E+02
70 E SECTOR 0.4 MILES FROM SITE, ON N SIDE OF PLANT ENTRA	12/13/2007	0.005	<LLD		3.08E+02
70 E SECTOR 0.4 MILES FROM SITE, ON N SIDE OF PLANT ENTRA	2/19/2008	0.005	<LLD		2.51E+02
70 E SECTOR 0.4 MILES FROM SITE, ON N SIDE OF PLANT ENTRA	5/20/2008	0.005	<LLD		2.44E+02
70 E SECTOR 0.4 MILES FROM SITE, ON N SIDE OF PLANT ENTRA	8/19/2008	0.005	<LLD		2.45E+02

HNP Radiological Environmental Monitoring Analysis Report

Media Type: Groundwater

Quantity: Liters

Concentration (Activity): pCi/Liter

Analysis: Tritium

Sample Point	Sample Date	Quantity	Activity	2 Sigma Error	LLD
71 SE SECTOR 0.3 MILES FROM SITE LOCATED S OF SWITCH YA	5/23/2007	0.005	<LLD		3.33E+02
71 SE SECTOR 0.3 MILES FROM SITE LOCATED S OF SWITCH YA	8/15/2007	0.005	<LLD		3.00E+02
71 SE SECTOR 0.3 MILES FROM SITE LOCATED S OF SWITCH YA	11/8/2007	0.005	<LLD		2.94E+02
71 SE SECTOR 0.3 MILES FROM SITE LOCATED S OF SWITCH YA	12/13/2007	0.005	<LLD		3.09E+02
71 SE SECTOR 0.3 MILES FROM SITE LOCATED S OF SWITCH YA	2/19/2008	0.005	<LLD		2.50E+02
71 SE SECTOR 0.3 MILES FROM SITE LOCATED S OF SWITCH YA	5/20/2008	0.005	<LLD		2.46E+02
71 SE SECTOR 0.3 MILES FROM SITE LOCATED S OF SWITCH YA	8/19/2008	0.005	<LLD		2.45E+02
72 SE SECTOR 0.2 MILES FROM SITE, N OF INTAKE STRUCTURE	5/23/2007	0.005	<LLD		3.34E+02
72 SE SECTOR 0.2 MILES FROM SITE, N OF INTAKE STRUCTURE	8/15/2007	0.005	<LLD		2.98E+02
72 SE SECTOR 0.2 MILES FROM SITE, N OF INTAKE STRUCTURE	11/8/2007	0.005	<LLD		2.94E+02
72 SE SECTOR 0.2 MILES FROM SITE, N OF INTAKE STRUCTURE	12/13/2007	0.005	<LLD		3.10E+02
72 SE SECTOR 0.2 MILES FROM SITE, N OF INTAKE STRUCTURE	2/19/2008	0.005	<LLD		2.50E+02
72 SE SECTOR 0.2 MILES FROM SITE, N OF INTAKE STRUCTURE	5/20/2008	0.005	<LLD		2.45E+02
72 SE SECTOR 0.2 MILES FROM SITE, N OF INTAKE STRUCTURE	8/19/2008	0.005	<LLD		2.45E+02