

TABLE 2
AIR SAMPLING DATA
ENVIRONMENTAL MONITORING SITES - NB
1st and 2nd Quarters 2012

SAMPLE LOCATION	SAMPLE PERIOD	RADIONUCLIDE (µCi/ml)	CONCENTRATION (µCi/ml)	ERROR EST. +/- (µCi/ml)	L.L.D. (µCi/ml)	EFF. CONC. LIMIT (µCi/ml)	% EFF. CONC. LIMIT %
NB8 Pfister Ranch Air Station Nearest Residence	1st Quarter	U-Nat	NA	NA	1.00E-16	9.00E-14	
		Th-230	NA	NA	1.00E-16	3.00E-14	
		Ra-226	NA	NA	1.00E-16	9.00E-13	
		Pb-210	NA	NA	2.00E-15	6.00E-13	
	2nd Quarter	U-Nat	ND	NA	1.00E-16	9.00E-14	
		Th-230	ND	NA	1.00E-16	3.00E-14	
		Ra-226	ND	NA	1.00E-16	9.00E-13	
		Pb-210	1.10E-14	6.90E-16	2.00E-15	6.00E-13	1.8
	All Period	Rn-222	9.00E-10	6.00E-11	3.00E-10	1.00E-08	9.0
	1st Quarter	U-Nat	NA	NA	1.00E-16	9.00E-14	
		Th-230	NA	NA	1.00E-16	3.00E-14	
		Ra-226	NA	NA	1.00E-16	9.00E-13	
		Pb-210	NA	NA	2.00E-15	6.00E-13	
NB9 West Airstation Air Station Upwind	2nd Quarter	U-Nat	ND	NA	1.00E-16	9.00E-14	
		Th-230	ND	NA	1.00E-16	3.00E-14	
		Ra-226	ND	NA	1.00E-16	9.00E-13	
		Pb-210	1.10E-14	7.20E-16	2.00E-15	6.00E-13	1.8
	All Period	Rn-222	1.40E-09	7.00E-11	3.00E-10	1.00E-08	14.0
NB11 North Butte Air Station North Side of Licenced Area	1st Quarter	U-Nat	NA	NA	1.00E-16	9.00E-14	
		Th-230	NA	NA	1.00E-16	3.00E-14	
		Ra-226	NA	NA	1.00E-16	9.00E-13	
		Pb-210	NA	NA	2.00E-15	6.00E-13	
	2nd Quarter	U-Nat	ND	NA	1.00E-16	9.00E-14	
		Th-230	ND	NA	1.00E-16	3.00E-14	
		Ra-226	ND	NA	1.00E-16	9.00E-13	
		Pb-210	1.10E-14	7.10E-16	2.00E-15	6.00E-13	1.8
	All Period	Rn-222	7.00E-10	5.00E-11	3.00E-10	1.00E-08	7.0
NB12 North East Airstation Air Station Downwind (Background not deducted)	1st Quarter	U-Nat	NA	NA	1.00E-16	9.00E-14	
		Th-230	NA	NA	1.00E-16	3.00E-14	
		Ra-226	NA	NA	1.00E-16	9.00E-13	
		Pb-210	NA	NA	2.00E-15	6.00E-13	
	2nd Quarter	U-Nat	ND	NA	1.00E-16	9.00E-14	
		Th-230	ND	NA	1.00E-16	3.00E-14	
		Ra-226	ND	NA	1.00E-16	9.00E-13	
		Pb-210	9.30E-15	6.40E-16	2.00E-15	6.00E-13	1.6
	All Period	Rn-222	5.00E-10	4.00E-11	3.00E-10	1.00E-08	5.0
NB13 Anedarko Road Air Station Downwind (Background not deducted)	1st Quarter	U-Nat	NA	NA	1.00E-16	9.00E-14	
		Th-230	NA	NA	1.00E-16	3.00E-14	
		Ra-226	NA	NA	1.00E-16	9.00E-13	
		Pb-210	NA	NA	2.00E-15	6.00E-13	
	2nd Quarter	U-Nat	ND	NA	1.00E-16	9.00E-14	
		Th-230	ND	NA	1.00E-16	3.00E-14	
		Ra-226	ND	NA	1.00E-16	9.00E-13	
		Pb-210	1.30E-14	7.30E-16	2.00E-15	6.00E-13	2.2
	All Period	Rn-222	9.00E-10	6.00E-11	3.00E-10	1.00E-08	9.0
Christensen Rd							
Environmental Station Fence Line	All Period	Rn-222	5.00E-10	4E-11	3.00E-10	1.00E-08	5.0
Frac Tanks							
Enironmental Station FenceLine	All Period	Rn-222	8.00E-10	6E-11	3.00E-10	1.00E-08	8.0