ANADARKO PETROLEUM CORPORATION 2515 FOOTHILL BOULEVARD, SUITE 300 • ROCK SPRINGS, WYOMING 82901

November 5, 2008

Keith McConnell, Deputy Director
Decommissioning & Uranium Recovery Licensing Directorate
C/o Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Docket No. 40-8452
Source Material License No. SUA-1310

Attn: Tom McLaughlin, Project Manager

Dear Mr. McLaughlin:

A typographical error occurred on the previously reported results for MW-74, the results for Mo should have read <0.01 mg/l rather than <0.1 mg/l.

Enclosed is the **corrected** annual groundwater monitoring data for 2008 required by License Condition 47 of Source Material License No. SUA-1310.

If you have questions concerning this submittal contact me at (307) 352-3304 or by email at Ernie.Scott@anadarko.com.

Sincerely,

Ernie Scott

Ernest Y Scott
Mining Operations Advisor

NMSS01

BEAR CREEK URANIUM COMPANY
GROUNDWATER MONITORING REPORT
YEAR 2008

Well #	MW-9	MW-12	MW-14	MW-43	MW-74	MW-108	MW-109	MW-110	MW-111
Sample date	July 23, 2008	July 23, 2008	July 23, 2008	July 24, 2008	July 23, 2008	July 25, 2008	July 25, 2008	July 24, 2008	July 24, 2008
Be (mg/l)	xxxxxxxxxxx	<0.005	xxxxxxxxxxx	xxxxxxxxxxx	<0.005	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx
Cd (mg/l)	xxxxxxxxxxx	<0.005	xxxxxxxxxxx	xxxxxxxxxxx	<0.005	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx
Cr (mg/l)	xxxxxxxxxxx	0.002	xxxxxxxxxxx	xxxxxxxxxxx	0.003	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx
Mo (mg/l)	xxxxxxxxxxx	<0.01	xxxxxxxxxxx	xxxxxxxxxxx	<0.01	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx
Se (mg/l)	<0.001	<0.001	<0.001	0.002	0.009	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx
Ni (mg/l)	<0.05	<0.05	0.06	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
U-nat (pCi/l)	196.3	532.1	520.6	26.0	15.7	142.2	41.4	1.2	16.1
Ra-226 (pCi/l)	0.48+/-0.16	0.61+/-0.16	0.35+/-0.14	2.2+/-0.3	2.4+/-0.31	0.29+/-0.12	0.72+/-0.19	2.7+/-0.32	0.61+/-0.17
Ra-228 (pCi/l)	2.0+/-0.9	3.1+/-0.9	<1.4	4.0+/-1.0	5.3+/-1.0	3.8+/-1	3.4+/-1	9.5+/-1.2	2.2+/-0.9
Th-230 (pCi/l)	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Cl (mg/l)	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	299	31	295	109
SO_4 (mg/l)	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	xxxxxxxxxxx	1630	1890	1710	1100