

**CAMECO RESOURCES
CROW BUTTE OPERATION**



**86 Crow Butte Road
P.O. Box 169
Crawford, Nebraska 69339-0169**

**(308) 665-2215
(308) 665-2341 – FAX**

November 13, 2015

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

ATTN: Document Control Desk, Director
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: Source Materials License SUA-1534
Docket No. 40-8943
Monitor Well Excursion – SM10-21
Missing Lab Data

Attn: Document Control Desk:

On October 29, 2015, CBO submitted a letter to the NRC describing an excursion at SM10-21. Missing in this submittal was the laboratory data for October 27, 2015. Please find enclosed this data sheet.

If you have any questions or require any further information, please do not hesitate to call me at (308) 665-2215 ext 114.

Sincerely,
CAMECO RESOURCES
CROW BUTTE OPERATION

Larry Teahon

Larry Teahon
SHEQ Manager

Enclosures: As Stated

cc: NRC – Deputy Director
CBO - File
ec: CR – Casper Office

NM5520



Crow Butte Project
Monitor Well Laboratory Report

Sample Date: 10/27/2015

Analysis Date: 10/27/2015

Well ID	Alkalinity (mg/L)	Alk SCL	Alk MCL	Conductivity (µMho/cm)	Cond SCL	Cond MCL	Chloride (mg/L)	Cl-SCL	Cl-MCL
SM07-023	177	278	232	455	850	708	3.7	59	50
SM07-024	188	259	216	576	809	674	8.3	45	37
SM07-025	157	202	168	362	645	538	3.2	52	44
SM10-016	255	382	318	587	850	708	11	28	23
SM10-017	248	374	312	563	835	696	10	28	23
SM10-018	240	346	288	543	763	636	9	24	20
SM10-019	246	369	307	568	778	648	11	25	21
SM10-020	233	360	300	622	792	660	28	27	22
SM10-021	232	360	300	624	806	672	28	27	23
SM10-022	239	360	300	555	778	648	11	23	20