

June 2, 2014

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	)	
	)	Docket No. 40-8943-MLA-2
CROW BUTTE RESOURCES, INC.	)	
	)	ASLBP No. 13-926-01-MLA-BD01
(Marsland Expansion Area)	)	

CROW BUTTE RESOURCES’ SUPPLEMENTAL DISCLOSURES

Pursuant to 10 C.F.R. § 2.336(d) and the Memorandum and Order (Initial Prehearing Conference and Scheduling Order), dated June 14, 2013, Crow Butte Resources, Inc. (“Crow Butte”) hereby supplements its mandatory disclosures. A description by category and location of relevant, non-privileged documents and data compilations is attached hereto as Attachment A. A description by category and location of relevant, privileged documents and data compilations would also be attached; however, there are no new relevant, privileged documents this month.

Respectfully submitted,

/s/ signed electronically by  
Tyson R. Smith  
Noelle R. Formosa  
Winston & Strawn LLP  
101 California Street, 39<sup>th</sup> Floor  
San Francisco, CA 94111

COUNSEL FOR CROW BUTTE  
RESOURCES, INC.

Dated at San Francisco, California  
this 2nd day of June 2014

June 2, 2014

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NUCLEAR REGULATORY COMMISSION

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(Marsland Expansion Area)	)	

CERTIFICATION OF  
SUPPLEMENTAL MANDATORY DISCLOSURES

I, John Schmuck, do hereby state as follows:

1. I am employed as the Senior Permitting Manager for Cameco Resources. In this role, I have responsibility for Crow Butte's application to the Nuclear Regulatory Commission for a license amendment to authorize operations at the Marsland Expansion Area.
2. I hereby certify that to the best of my knowledge, information, and belief all relevant materials required to be disclosed pursuant to 10 C.F.R. § 2.336(a) in the captioned proceeding have been disclosed, and that the disclosures are accurate and complete as of May 15, 2014.
3. I hereby certify under penalty of perjury that the foregoing is true and complete to the best of my knowledge, information, and belief.

Executed in accord with 10 C.F.R. § 2.304(d),

/s/ John Schmuck  
John Schmuck  
Senior Permitting Manager  
Cameco Resources  
2020 Carey Avenue Suite 600  
P.O. Box 169  
Cheyenne, WY 82001

Dated at Cheyenne, Wyoming  
this 2nd day of June 2014

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of:	)	
	)	
CROW BUTTE RESOURCES, INC.	)	Docket No. 40-8943-MLA-2
	)	
(Marsland Expansion Area)	)	ASLBP No. 13-926-01-MLA-BD01

CERTIFICATE OF SERVICE

I hereby certify that copies of “CROW BUTTE RESOURCES’ SUPPLEMENTAL DISCLOSURES” in the captioned proceeding have been served this 2nd day of June 2014 via electronic mail to Consolidated Intervenors at [davidcoryfrankel@gmail.com](mailto:davidcoryfrankel@gmail.com) and [Arm.legal@gmail.com](mailto:Arm.legal@gmail.com), and via the Electronic Information Exchange (“EIE”), which to the best of my knowledge resulted in transmittal of the foregoing to all those on the EIE Service List for the captioned proceeding other than Consolidated Intervenors.

/s/ signed electronically by \_\_\_\_\_  
Tyson R. Smith  
Noelle R. Formosa  
Winston & Strawn LLP  
101 California Street, 39<sup>th</sup> Floor  
San Francisco, CA 94111

COUNSEL FOR CROW BUTTE  
RESOURCES, INC.

Crow Butte Resources, Inc.  
Marsland Public Disclosures  
Supplemental Disclosures - June 2, 2014

BEGPROD	Contention	AUTHOR	TO	OTHER RECIPIENTS	DATE	SUBJECT
MEA-000382	Contention 2 (Hydrogeo)	Cameco	NRC	Cameco, Arcadis	4/25/2014	Clarifications to Marsland Environmental Report
MEA-000383	Contention 2 (Hydrogeo)	Cameco	NRC	Cameco, Arcadis	4/25/2014	MEA ER Revised 04 25 2014 CBR redlines.docx
MEA-000384	Contention 2 (Hydrogeo)	Cameco	NRC	Cameco, Arcadis	4/25/2014	ER Fig_1_1-1 Current Project Layout.pdf
MEA-000385	Contention 2 (Hydrogeo)	Cameco	NRC	Cameco, Arcadis	4/25/2014	ER Figure 1_1-7 General Arrangement - Satellite Facility View.pdf
MEA-000386	Contention 2 (Hydrogeo)	Cameco	NRC	Cameco, Arcadis	4/25/2014	Table 1.3-4 Summary of Risk of Erosion for proposed MEA MUs.xls
MEA-000387	Contention 2 (Hydrogeo)	Cameco	NRC	Cameco, Arcadis	4/25/2014	Table 1 3-7 Marsland Deep Disposal Well Locations and Radius of Influencc .docx
MEA-000388	Contention 2 (Hydrogeo)	Cameco	NRC	Cameco, Arcadis	4/25/2014	Table 4 1-1 Estimated Acres Disturbed by MEA Proj Develop rev 4 14 14.doc
MEA-000389	Contention 2 (Hydrogeo)	Cameco	NRC	Cameco	4/17/2014	Crow Butte Resources - Niobrara River Fault Study
MEA-000390	Contention 2 (Hydrogeo)	Cameco	NRC	Cameco	4/17/2014	NRC RAI #9b.doc
MEA-000391	Contention 2 (Hydrogeo)	Cameco	NRC	Cameco	4/17/2014	Figure 1 Marsland Pierre Shale Regional.pdf
MEA-000392	Contention 2 (Hydrogeo)	Cameco	NRC	Cameco	4/17/2014	Figure 2 Marsland Pierre Shale Surface Southern AOR.pdf
MEA-000393	Contention 2 (Hydrogeo)	Cameco	NRC	Cameco	4/17/2014	Figure 3 - Crawford Basin Cross-Sections.pdf

Crow Butte Resources, Inc.  
Marsland Public Disclosures  
Supplemental Disclosures - June 2, 2014

MEA-000394	Contention 2 (Hydrogeo)	Cameco	NRC		5/16/2014	NRC TR RAI Responses Radiological Subject Matter 5- 16-2014.doc
MEA-000395	Contention 2 (Hydrogeo)	Cameco	Cameco		5/15/2014	Marsland Clarifications from 5/9/14
MEA-000396	Contention 2 (Hydrogeo)	Cameco	Cameco		5/15/2014	Confining Layers Revision2.doc
MEA-000397	Contention 2 (Hydrogeo)	Cameco	Cameco		5/15/2014	Pine Ridge Fault.doc
MEA-000398	Contention 2 (Hydrogeo)	Cameco	Cameco		5/15/2014	MEA_Kozeny-Carmen Calculations.xls
MEA-000399	Contention 2 (Hydrogeo)	Cameco	NRC		4/28/2014	NRC TR RAI Responses Radiological Subject Matter 4- 28-2014.doc