

April 21, 2011

Michael M. Gibson, Chairman  
Administrative Judge  
Atomic Safety and Licensing Board Panel  
Mail Stop T-3 F23  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Dr. Richard Cole  
Administrative Judge  
Atomic Safety and Licensing Board Panel  
Mail Stop T-3 F23  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Brian K. Hajek  
Administrative Judge  
Atomic Safety and Licensing Board Panel  
Mail Stop T-3 F23  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Alan S. Rosenthal  
Administrative Judge  
Atomic Safety and Licensing Board Panel  
Mail Stop T-3 F23  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

In the Matter of  
CROW BUTTE RESOURCES, INC.  
(License Renewal for the In Situ Leach Facility, Crawford, Nebraska)  
Docket No. 40-8943; ASLBP No. 08-867-02-OLA-BD01

Dear Administrative Judges,

Pursuant to 10 C.F.R. §§ 2.336(b) and (c), 2.1203, and in accordance with the Atomic Safety and Licensing Board's March 6, 2009 Order, the NRC Staff produces herein its Mandatory Disclosures. Attached is (1) an index of each item in the hearing file and (2) a log of documents being withheld as sensitive pursuant to 10 C.F.R. § 2.390. The Staff is continuing to preserve and maintain required privileged documents during the pendency of this proceeding. Also, attached is the Affidavit of Ronald R. Burrows as required by 10 C.F.R. § 2.336(c).

Respectfully submitted,

**Executed in Accord with 10 CFR 2.304(d)**  
Brett Michael Patrick Klukan  
Counsel for the NRC Staff  
U.S. Nuclear Regulatory Commission  
Mail Stop O15-D21  
Washington, DC 20555-0001  
(301) 415-3629  
[Brett.Klukan@nrc.gov](mailto:Brett.Klukan@nrc.gov)

Dated at Rockville, Maryland  
This 21<sup>st</sup> day of April, 2011

Enclosures: Attachment 1: Hearing File Index  
Attachment 2: Sensitive Documents Log  
Affidavit of Ronald R. Burrows

cc: Attached Service List

**ATTACHMENT 1**  
**CROW BUTTE RESOURCES HEARING FILE AND MANDATORY DISCLOSURES**  
**HEARING FILE INDEX**  
**Update 24 – April, 2011**

<b>ID No.</b>	<b>Accession Number</b>	<b>Document Date</b>	<b>Title/ Description</b>
24-01	ML110970017	04/06/2011	Results of Acceptance Review, Request for Alternate Decommissioning Schedule for Mine Unit #6, Crow Butte Resources.
24-02	ML111020132	04/05/2011	E-mail From J. Schmuck, Cameco Re: Cameco Lung Study Characterization 4.4.2011 - Crow Butte Resources.

**ATTACHMENT 2**  
**CROW BUTTE RESOURCES HEARING FILE AND MANDATORY DISCLOSURES**  
**SENSITIVE DOCUMENTS LOG**  
**Update 24 – April, 2011**

The NRC Staff has determined that certain documents otherwise subject to inclusion in the hearing file and mandatory disclosures for this proceeding contain information subject to withholding from public disclosure as sensitive information pursuant to 10 C.F.R. §§ 2.390(a) and (d). Pursuant to 10 C.F.R. § 2.336(b)(5), the Staff is providing this log to identify the following documents, withheld because of their "protected status."

<b>SE No.</b>	<b>Accession Number</b>	<b>Author Name &amp; Affiliation</b>	<b>Title</b>	<b>Document Date</b>	<b>Document Type</b>	<b>Addressee Name &amp; Affiliation</b>	<b>Comment</b>	<b>Page Count</b>
SE-24-01	ML110890409	Cameco Corp.	RC 09-05, "Solubility of Radionuclides in Simulated Lung Fluid."	10/31/2009	Report, Miscellaneous	NRC/FSME	This report contains confidential commercial information (10 C.F.R. § 2.390(a)(4)).	55

April 20, 2011

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	)	
	)	
CROW BUTTE RESOURCES, INC.	)	Docket Nos. 40-8943
	)	
(License Renewal for the In Situ Leach	)	ASLBP No. 08-867-08-OLA-
Facility, Crawford, Nebraska)	)	BD01

AFFIDAVIT OF RONALD A. BURROWS CONCERNING  
MANDATORY DISCLOSURE  
REQUIREMENT OF 10 C.F.R. § 2.336(c)

I, Ronald A. Burrows, do hereby state as follows:

1. I am employed as a Senior Health Physicist in the Uranium Recovery Licensing Branch in the Nuclear Regulatory Commission's ("NRC") Office of Federal and State Materials and Environmental Management Programs. I currently serve as the Project Manager for the Crow Butte Resources, Inc. license application to operate an in-situ leach (ISL) uranium recovery facility. Among other things, I manage the preparation of the hearing file and mandatory disclosures in connection with the license application issue in this proceeding.

2. I hereby certify that all relevant materials required to be disclosed pursuant to 10 C.F.R. § 2.336 (b) and (c) in the captioned proceeding have been disclosed, and that the disclosures are accurate and complete as of the date of this certification.

3. I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge, information and belief.

  
Ronald A. Burrows

Executed in Rockville, MD  
this 20th day of April, 2011

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	)	
	)	
CROW BUTTE RESOURCES, INC.	)	Docket Nos. 40-8943
	)	
(License Renewal for the In Situ Leach	)	ASLBP No. 08-867-08-OLA-BD01
Facility, Crawford, Nebraska)	)	

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing "NRC STAFF'S LETTER TO THE ATOMIC SAFETY AND LICENSING BOARD" in the above captioned proceeding have been served via the Electronic Information Exchange ("EIE") this 21<sup>st</sup> day of April 2011, which to the best of my knowledge resulted in transmittal of the foregoing to those on the EIE Service List for the above captioned proceeding.

**Executed in Accord with 10 CFR 2.304(d)**

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