

June 2, 2014

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

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

Dr. Fred W. Oliver  
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 Amendment for the North Trend Expansion Project)  
Docket No. 40-8943; ASLBP No. 07-859-03-MLA-BD01

Dear Administrative Judges,

Pursuant to 10 C.F.R. §§ 2.336(d) and 2.1203(c), and in accordance with the Atomic Safety and Licensing Board's November 5, 2009 Order, the Nuclear Regulatory Commission (NRC) Staff provides the Board and the parties with a supplement to the Staff's hearing file and mandatory disclosures. Attachment 1 to this letter provides an index listing publicly available documents required to be disclosed by the Staff. Attachment 2 to this letter provides an index listing documents containing sensitive information that are exempt from disclosure under 10 C.F.R. § 2.390. Pursuant to 10 C.F.R. § 2.336(c), the Staff is providing the affidavit of Ronald Burrows certifying that all relevant materials have been disclosed.

Respectfully submitted,

**Signed (electronically) by**  
David M. Cylkowski  
Counsel for the NRC Staff  
U.S. Nuclear Regulatory Commission  
Mail Stop O15-D21  
Washington, DC 20555-0001  
(301) 415-1631  
[david.cylkowski@nrc.gov](mailto:david.cylkowski@nrc.gov)

Dated at Rockville, Maryland  
This 2<sup>nd</sup> day of June, 2014

Enclosures: Attachment 1 – Hearing File Index  
Attachment 2 – Sensitive Information Log  
Affidavit of Ronald Burrows

cc: EIE Service List

**ATTACHMENT 1**  
**CROW BUTTE NORTH TREND EXPANSION - HEARING FILE AND MANDATORY DISCLOSURES**  
**HEARING FILE INDEX**  
**Update 59 – June 2014**

<b>ID No.</b>	<b>Accession Number</b>	<b>Document Date</b>	<b>Title/ Description</b>
59-01	ML14141A092	05/20/2014	Apache Tribe of Oklahoma Invitation Letter.
59-02	ML14141A096	05/20/2014	Cheyenne and Arapaho Tribes Invitation Letter.
59-03	ML14141A126	05/20/2014	Cheyenne River Sioux Tribe Invitation Letter.
59-04	ML14141A134	05/20/2014	Comanche Nation Tribe Invitation Letter.
59-05	ML14141A151	05/20/2014	Crow Creek Sioux Tribe Invitation Letter.
59-06	ML14141A140	05/20/2014	Crow Nation Invitation Letter.
59-07	ML14141A157	05/20/2014	Eastern Shoshone Tribe Invitation Letter.
59-08	ML14141A169	05/20/2014	Fort Peck Assiniboine/Sioux Invitation Letter.
59-09	ML14141A184	05/20/2014	Kiowa Indian Tribe of Oklahoma Invitation Letter.
59-10	ML14141A210	05/20/2014	Lower Brule Sioux Tribe Invitation Letter.
59-11	ML14141A322	05/20/2014	Mandan, Hidatsa & Arikara Nation Invitation Letter.
59-12	ML14141A218	05/20/2014	Northern Arapaho Tribe Invitation Letter.
59-13	ML14141A231	05/20/2014	Northern Cheyenne Tribe Invitation Letter.
59-14	ML14141A246	05/20/2014	Oglala Sioux Tribe Invitation Letter.
59-15	ML14119A249	05/20/2014	PA Development invitation ACHP.
59-16	ML14119A255	05/20/2014	PA Development Invitation for Proposed Crow Butte Resources, Inc., In Situ Uranium Recovery North Trend Expansion Area, Dawes County, Nebraska.

**ATTACHMENT 1  
CROW BUTTE NORTH TREND EXPANSION - HEARING FILE AND MANDATORY DISCLOSURES  
HEARING FILE INDEX  
Update 59 – June 2014**

<b>ID No.</b>	<b>Accession Number</b>	<b>Document Date</b>	<b>Title/ Description</b>
59-17	ML14119A248	05/20/2014	PA Outline for consulting parties (ACHP).
59-18	ML14119A257	05/20/2014	PA Outline for Consulting Parties (SHPO).
59-19	ML14119A272	05/20/2014	PA Outline for consulting parties (TRIBES).
59-20	ML14141A273	05/20/2014	Pawnee Nation of Oklahoma Invitation Letter.
59-21	ML14141A289	05/20/2014	Ponca Tribe of Nebraska Invitation Letter.
59-22	ML14141A300	05/20/2014	Rosebud Sioux Tribe Invitation Letter.
59-23	ML14141A305	05/20/2014	Santee Sioux Tribe of Nebraska Invitation Letter.
59-24	ML14141A314	05/20/2014	Sisseton-Wahpeton Oyate Tribes Invitation Letter.
59-25	ML14141A318	05/20/2014	Standing Rock Sioux Tribe Invitation Letter.
59-26	ML14141A326	05/20/2014	Yankton Sioux Tribe Invitation Letter.

**ATTACHMENT 2**  
**CROW BUTTE NORTH TREND EXPANSION – HEARING FILE AND MANDATORY DISCLOSURES**  
**SENSITIVE INFORMATION LOG**  
**Update 59 – June 2014**

Certain documents otherwise subject to inclusion in the hearing file and mandatory disclosures for this proceeding have been determined by the NRC Staff to contain information subject to withholding from public disclosure as sensitive information. Pursuant to 10 C.F.R. § 2.336(b)(5), the Staff is providing this log to identify the following documents withheld because they contain sensitive information that is exempt from disclosure under 10 C.F.R. § 2.390(a)(3).

<b>ID No.</b>	<b>Accession Number</b>	<b>Author/ Affiliation</b>	<b>Title / Description</b>	<b>Document Date</b>	<b>Document Type</b>	<b>Comment</b>	<b>Page Count</b>
SE-59-01	ML14139A135	S. Cohen & Associates, Inc.	Unredacted Field Documentation of Potential Places of Tribal Religious or Cultural Significance for Crow Butte License Area and Proposed Expansion Areas.	12/01/2013	Report, Miscellaneous	Contains information about archaeological/historical resources protected under Nebraska law and 16 U.S.C. § 304	67

May 29, 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
In-Situ Leach Facility, Crawford, Nebraska	)	
	)	ASLBP No. 07-859-03-MLA-
(License Amendment for the North Trend	)	BD01
Expansion Project)	)	

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 amendment for the North Trend Expansion Project. Among other things, I manage the preparation of the hearing file and mandatory disclosures in connection with the license amendment 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 29th day of May, 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
In-Situ Leach Facility, Crawford, Nebraska	)	
	)	ASLBP No. 07-859-03-MLA-BD01
(License Amendment for the North Trend	)	
Expansion Project)	)	

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 this 2<sup>nd</sup> day of June 2014 via the NRC's Electronic Information Exchange ("EIE"), and via e-mail to David Frankel, counsel for Consolidated Intervenor, 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.

**Signed (electronically) by**  
David M. Cylkowski  
Counsel for the NRC Staff  
U.S. Nuclear Regulatory Commission  
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Washington, DC 20555-0001  
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