

February 1, 2011

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           |
|  | ) |                              |
| (License Amendment Application for North | ) | ASLBP No. 07-859-03-MLA-BD01 |
| Trend Expansion Project)                 | ) |                              |

CROW BUTTE RESOURCES' EIGHTEENTH  
SUPPLEMENTAL MANDATORY DISCLOSURES

Pursuant to 10 C.F.R. § 2.336(d), and the Order (Regarding Schedule for Proceeding; Telephone Status Conference), dated November 5, 2009, Crow Butte Resources, Inc. ("Crow Butte") hereby submits its eighteenth supplemental mandatory disclosures. A description by category and location of relevant, privileged and non-privileged documents and data compilations would be attached, however, there are no new relevant documents this month.

Respectfully submitted,

/s/ signed electronically by  
Emily J. Duncan  
Winston & Strawn LLP  
1700 K Street, NW  
Washington, DC 20006

COUNSEL FOR CROW BUTTE  
RESOURCES, INC.

Dated at Washington, District of Columbia  
this 1st day of February 2011

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Trend Expansion Project) )

CERTIFICATION OF EIGHTEENTH SUPPLEMENTAL MANDATORY DISCLOSURES

I, Rhonda Grantham, do hereby state as follows:

1. I am employed as the Radiation Safety Officer (“RSO”) at Crow Butte Resources in Crawford, Nebraska. I serve as project manager for Crow Butte’s application to the Nuclear Regulatory Commission for a license amendment.
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 January 31, 2011.
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/ Rhonda Grantham  
Rhonda Grantham  
Radiation Safety Officer/Project Manager  
Crow Butte Resources, Inc.  
86 Crow Butte Road  
P.O. Box 169  
Crawford, NE 69339-0169

Dated at Crawford, Nebraska  
this 1st day of February 2011

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CERTIFICATE OF SERVICE

I hereby certify that copies of “CROW BUTTE RESOURCES’ EIGHTEENTH SUPPLEMENTAL MANDATORY DISCLOSURES” in the captioned proceeding have been served via the Electronic Information Exchange (“EIE”) this 1st day of February 2011, which to the best of my knowledge resulted in transmittal of the foregoing to those on the EIE Service List for the captioned proceeding.

/s/ signed electronically by \_\_\_\_\_

Emily J. Duncan  
Winston & Strawn LLP  
1700 K Street, NW  
Washington, DC 20006

COUNSEL FOR CROW BUTTE  
RESOURCES, INC.