

June 2, 2014

G. Paul Bollwerk, III, 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 E. Wardwell
Administrative Judge
Atomic Safety and Licensing Board Panel
Mail Stop T-3 F23
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Dr. Thomas J. Hirons
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.
(Marsland Expansion Area)
Docket No. 40-8943-MLA-2; ASLBP No. 13-926-01-MLA-BD01

Dear Administrative Judges:

Pursuant to 10 C.F.R. §§ 2.336(d) and 2.1203(c), and the Memorandum and Order (Establishing Schedule for Discovery) issued by the Atomic Safety and Licensing Board (Board) on June 14, 2013, 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. These documents may be viewed by accessing the hearing file for this proceeding that is maintained by the NRC's Office of the Secretary, or by accessing the documents in the NRC's Agencywide Documents Access and Management System (ADAMS) using the accession numbers provided. Because there are no documents containing sensitive or proprietary information in this month's supplement, the Staff is not providing an attachment listing documents exempt from disclosure under 10 C.F.R. § 2.390. Finally, as required by 10 C.F.R. § 2.336(c), the Staff is providing an affidavit certifying that all relevant materials have been disclosed.

Respectfully submitted,

/Signed (electronically) by/

Emily L. Monteith
Counsel for the NRC Staff
U.S. Nuclear Regulatory Commission
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Dated at Rockville, Maryland
This 2nd day of June, 2014

Bollwerk
Wardwell
Hirons

-2-

Enclosures: Attachment 1: Hearing File Index
Affidavit of Thomas Lancaster

cc: EIE Service List

ATTACHMENT 1
CROW BUTTE MARSLAND HEARING FILE AND MANDATORY DISCLOSURES
HEARING FILE INDEX
Update 9 – June 2, 2014

ID No.	Accession Number	Document Date	Title/Description
320	ML14122A298	04/22/2014	Additional Information on Niobrara River Fault (Fig. 3 "DRAFT" Crow Butter Resources - Crawford Basin Geologic Structure - Cross Sections)
321	ML14122A299	04/22/2014	Additional Information on Niobrara River Fault (Fig. 4 "DRAFT" Crawford Basin Geologic Structure - Cross Section R0-R0').
322	ML14122A300	04/22/2014	Additional Information on Niobrara River Fault (Fig. 5 "DRAFT" Crawford Basic Geologic Structure - Cross Section R1-R1').
323	ML14122A301	04/22/2014	Additional Information on Niobrara River Fault (Fig. 6 "DRAFT" Crawford Basin Geologic Structure - Cross Section R2-R2').
324	ML14122A302	04/22/2014	Additional Information on Niobrara River Fault (Cameco Cover Letter), (Fig 1. Marsland Pierre Surface Elevation Contour 15' CI-2014 map) and (Fig 2. South Marsland Pierre Surface Elevation Contour 5' CI-2014).
325	ML14118A019	04/23/2014	T. Lancaster E-mail from J. Schmuck Re: Table 2.6-1.
326	ML14118A023	04/23/2014	Table 2 6-1 General Stratigraphy for NW Nebraska.
327	ML14118A026	04/23/2014	W. Beins Email Re: Crow Butte Resources - Niobrara River Fault Study.
328	ML14118A027	04/23/2014	Attachment- NRC RAI #9b.
329	ML14118A029	04/23/2014	Figure 1 Marsland Pierre Shale Regional.
330	ML14118A033	04/23/2014	Figure 2 Marsland Pierre Shale Surface Southern AOR.
331	ML14118A034	04/23/2014	Figure 3 - Crawford Basin Cross-Sections.
332	ML14125A042	04/25/2014	ER Figure 1.1-1 Current License Area Project Layout.
333	ML14125A049	04/25/2014	ER Figure 1.1-7 General Arrangement - Satellite Facility View.
334	ML14125A051	04/25/2014	Table 1.3-7 Marsland Deep Disposal Well Locations and Radius of Influence Estimates.

**ATTACHMENT 1
CROW BUTTE MARSLAND HEARING FILE AND MANDATORY DISCLOSURES
HEARING FILE INDEX
Update 9 – June 2, 2014**

ID No.	Accession Number	Document Date	Title/Description
335	ML14125A052	04/25/2014	Table 1.3-4 Summary of Risk of Erosion for proposed MEA MUs.
336	ML14125A054	04/25/2014	Table 4 1-1 Estimated Acres Disturbed by MEA Project Develop Rev 4 14 14.
337	ML14125A415	04/25/2014	Marsland Expansion Area ER Revised 04/25/2014 CBR Redlines.
338	ML14142A473	04/25/2014	2014/04/25 CBR Marsland - Clarifications to Marsland Environmental Report
339	ML14122A036	04/28/2014	T. Lancaster Email Re: Marsland TR Radiological Subject Matter RAI Summary.
340	ML14122A270	04/30/2014	T. Lancaster Email Re: Well Logs for Royal #1.
341	ML14135A308	05/06/2014	T. Lancaster Email Re: Marsland Radiation Protection Subject Matter RAI Status.
342	ML14136A104	05/15/2014	J. Schmuck Email Re: Nebraska Game and Parks Commission Review on Marsland Uranium Mining Expansion, Dawes County, Nebraska.
343	ML14136A107	05/15/2014	K. Hsueh Ltr Re: Crow Butte Resources, Inc. License Amendment Application for the Proposed Marsland Expansion Area In-situ Uranium Recovery Satellite Facility in Dawes County and Sioux County, Nebraska.
344	ML14147A444	05/27/2014	J. Schmuck email Re: Maryland Radiological RAI Status.
345	ML14147A445	05/27/2014	J. Schmuck email Re: Well Logs.

June 2, 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 Project)) ASLBP No. 13-926-01-MLA-BD01

AFFIDAVIT OF THOMAS LANCASTER CONCERNING
MANDATORY DISCLOSURE REQUIREMENT OF 10 C.F.R. § 2.336(c)

I, Thomas Lancaster, do hereby state as follows:

1. I am employed as a Hydrogeologist in the Nuclear Regulatory Commission's Office of Federal and State Materials and Environmental Management Programs, Division of Waste Management and Environmental Protection, Decommissioning and Uranium Recovery Licensing Directorate. Among my responsibilities, I serve as Project Manager for Crow Butte Resources Inc.'s application for a license amendment to construct and operate the proposed Marsland Expansion Area uranium recovery facility. In this capacity, I am managing the preparation of the NRC Staff's hearing file and mandatory disclosures in connection with Crow Butte Resource's application.

2. I hereby certify that all materials the Staff must disclose in this proceeding under 10 C.F.R. § 2.336(b) and (c) 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.

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

Thomas Lancaster
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Executed in Rockville, MD
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 Project)) ASLBP No. 13-926-01-MLA-BD01

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing "NRC STAFF'S JUNE 2014 UPDATE TO HEARING FILE AND DISCLOSURES" in the above-captioned proceeding have been served via the Electronic Information Exchange ("EIE"), the NRC's E-Filing System, this 2nd day of June, 2014, 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/

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