

March 31, 2015

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 Monteith  
Counsel for the NRC Staff  
U.S. Nuclear Regulatory Commission  
Mail Stop O-15 D21  
Washington, DC 20555-0001  
(301) 415-2718  
[Emily.Monteith@nrc.gov](mailto:Emily.Monteith@nrc.gov)

Dated at Rockville, Maryland  
this 31st day of March, 2015.

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 19 – March 31, 2015**

<b>ID No.</b>	<b>Accession Number</b>	<b>Document Date</b>	<b>Title/Description</b>
482	ML15054A383	02/13/2015	CBR Email - Response to MEA RAI 37A1, Crow Butte Resources, Inc., Source Materials License SUA-1534.
483	ML15055A532	02/20/2015	CBR Email - Response to MEA RAI 33C, Crow Butte Resources, Inc., Source Materials License SUA-1534.
484	ML15055A492	02/20/2015	CBR Email - Response to MEA RAI 34, Crow Butte Resources, Inc., Source Materials License SUA-1534.
485	ML15055A537	02/20/2015	CBR Response to MEA RAI 33C, Crow Butte Resources, Inc., Source Materials License SUA-1534.
486	ML15055A493	02/20/2015	CBR Response to MEA RAI 34, Crow Butte Resources, Inc., Source Materials License SUA-1534.
487	ML15054A389	02/23/2015	RAI 37A.1 [02-13-15].
488	ML15057A415	02/24/2015	CBR E-mail; Response to MEA RAI 15B, Crow Butte Resources, Inc., Source Materials License SUA-1534.
489	ML15057A517	02/24/2015	Response to MEA RAI 15B, Appendix FF-4 Attach A 2 of 3.
490	ML15057A523	02/24/2015	Response to MEA RAI 15B, Appendix FF-4 Attach B 3 of 3.
491	ML15057A422	02/24/2015	Response to MEA RAI 15B, Appendix FF-4 Report 1 of 3.
492	ML15057A426	02/24/2015	Response to MEA RAI 15B, Section 2.7.2.3.
493	ML15057A425	02/24/2015	Response to MEA RAI 15B.
494	ML15058A069	02/25/2015	CBR Email Additional Response to MEA RAI 15.B, Crow Butte Resources, Inc., Source Materials License SUA-1534.
495	ML15071A363	02/26/2015	Request for Timeline for Responding to Outstanding RAI's, License Amendment for the Marsland Expansion Area, Crow Butte Resources, Inc., Crawford, Nebraska.
496	ML15061A477	02/27/2015	1. Response to MEA RAI 11 .

**ATTACHMENT 1**  
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**HEARING FILE INDEX**  
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<b>ID No.</b>	<b>Accession Number</b>	<b>Document Date</b>	<b>Title/Description</b>
497	ML15061A495	02/27/2015	2. CBR E-mail: Response to MEA RAI 11 (2 of 2), Crow Butte Resources, Inc., Source Materials License SUA-1534.
498	ML15061A485	02/27/2015	2. Response to MEA RAI 11, Appendix FF-1.
499	ML15061A389	02/27/2015	2. Response to MEA RAI 15A, Appendix FF-3, AquiferTek Report (November 2014).
500	ML15061A500	02/27/2015	3. Response to MEA RAI 11, Figure 2.9-4.
501	ML15062A082	02/27/2015	4. Response to MEA RAI 11, Figure 2.9-5.
502	ML15062A084	02/27/2015	5. Response to MEA RAI 11, Figure 2.9-6.
503	ML15061A456	02/27/2015	CBR E-mail: Response to MEA RAI 11 (1 of 2), Crow Butte Resources, Inc., Source Materials License SUA-1534.
504	ML15061A366	02/27/2015	CBR E-mail: Response to MEA RAI 15A (1 of 2), Crow Butte Resources, Inc., Source Materials License SUA-1534.
505	ML15061A380	02/27/2015	CBR E-mail: Response to MEA RAI 15A (2 of 2), Crow Butte Resources, Inc., Source Materials License SUA-1534.
506	ML15061A374	02/27/2015	Response to MEA RAI 15A, Application Sections 2.9.3.2 and 2.9.3.3.
507	ML15075A275	03/12/2015	1. Response to MEA RAI 14 and Additional Note 5.
508	ML15075A405	03/12/2015	1. Response to MEA RAI 37B, TR Section 5.7.7.
509	ML15075A281	03/12/2015	2. Response to MEA RAI 14, Appendix A.
510	ML15075A415	03/12/2015	2. Response to MEA RAI 37B, TR Table 5.7.1.
511	ML15075A302	03/12/2015	3. Response to MEA RAI 14, Table 2.9-6.
512	ML15075A312	03/12/2015	4. Response to MEA RAI 14, Figure 2.7-6.

**ATTACHMENT 1  
CROW BUTTE MARSLAND HEARING FILE AND MANDATORY DISCLOSURES  
HEARING FILE INDEX  
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<b>ID No.</b>	<b>Accession Number</b>	<b>Document Date</b>	<b>Title/Description</b>
513	ML15075A325	03/12/2015	5. Response to MEA RAI 14, Table 2.2-11.
514	ML15075A337	03/12/2015	6. Response to MEA RAI 14, Figure 2.9-3.
515	ML15075A257	03/12/2015	CBR E-mail - Response to MEA RAI 14 (1 of 2), Crow Butte Resources, Inc., Source Materials License SUA-1534.
516	ML15075A284	03/12/2015	CBR E-mail - Response to MEA RAI 14 (2 of 2), Crow Butte Resources, Inc., Source Materials License SUA-1534.
517	ML15075A387	03/12/2015	CBR E-mail; Response to MEA RAI 37B, Crow Butte Resources, Inc., Source Materials License SUA-1534.

March 31, 2015

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 Nuclear Regulatory Commission's Office of Nuclear Materials Safety and Safeguards, Division of Decommissioning, Uranium Recovery, and Waste Programs, Uranium Recovery Licensing Branch. 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 C.F.R. § 2.304(d)/**

Thomas Lancaster

U.S. Nuclear Regulatory Commission

Mail Stop T-8F5

Washington, DC 20555-0001

301-415-6563

[Thomas.Lancaster@nrc.gov](mailto:Thomas.Lancaster@nrc.gov)

Executed in Rockville, MD  
this 31st day of March, 2015.

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 APRIL 2015 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 31st day of March, 2015, 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/**  
Emily Monteith  
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