Revised on June 8, 2015

In the Matter of Crow Butte Resources, Inc.
(License Renewal for the In Situ Leach Facility, Crawford, Nebraska)
Docket No. 40-8943-OLA
ASLBP No. 08-867-02-OLA-BD01
2015 Evidentiary Hearing

Crow Butte Hearing Exhibits

Exhibit No.	Witness	Contention	Description
CBR-001	Hydrogeology Panel	Contentions A, C, D, F, & 14	Initial Written Testimony of Crow Butte Resources Witnesses Wade Beins, Bryan Soliz, Robert Lewis, Matt Spurlin, and Larry Teahon on Contentions A, C, D, F, and 14, dated May 8, 2015
CBR-002	Beins	Contentions A, C, D, F, & 14	Affidavit of Wade Beins, dated May 8, 2015 (includes statement of professional qualifications)
CBR-003	Lewis	Contentions A, C, D, F, & 14	Affidavit of Bob Lewis, dated May 8, 2015 (includes statement of professional qualifications)
CBR-004	Soliz	Contentions A, C, D, F, 6, 9, and 14	Affidavit of Bryan Soliz, dated May 8, 2015 (includes statement of professional qualifications)
CBR-005	Spurlin	Contentions A, C, D, F, & 14	Affidavit of Matt Spurlin, dated May 8, 2015 (includes statement of professional qualifications)
CBR-006	Teahon	Contentions A, C, D, F, 1, 6, 9, 12, and 14	Affidavit of Larry Teahon, dated May 8, 2015 (includes statement of professional qualifications)
CBR-007	Teahon	Contention 1	Initial Written Testimony of Crow Butte Resources Witness Larry Teahon on Contention 1, dated May 8, 2015
CBR-008	Restoration Panel	Contentions 6 and 9	Initial Written Testimony of Crow Butte Resources Witnesses Doug Pavlick, Larry Teahon, and Robert Lewis on Contentions 6 and 9, dated May 8, 2015

Exhibit No.	Witness	Contention	Description
CBR-009	Pavlick	Contentions 6 and 9	Affidavit of Doug Pavlick, dated May 8, 2015 (includes statement of professional qualifications)
CBR-010	Teahon	Contention 12	Initial Written Testimony of Crow Butte Resources Witness Larry Teahon on Contention 12, dated May 8, 2015
CBR-011	L. Teahon	All	Crow Butte License Renewal Application (updated/compiled through November 2014; no appendices)
CBR-012	Hydrogeology Panel	Contentions A, C, D, F, & 14	Petrotek Engineering Corporation, *Ground-Water Pumping Test #4 Data Evaluation Report*, dated October 10, 2002
CBR-013	Hydrogeology Panel	Contentions A, C, D, F, & 14	Arcadis, *Petition for Aquifer Exemption - North Trend Expansion Area* (August 2008)
CBR-014	Hydrogeology Panel	Contentions A, C, D, F, & 14	Ferret of Nebraska, *Application and Supporting Environmental Report for State of Nebraska Underground Injection Control Program Commercial Permit*, dated November 1987
CBR-015	Hydrogeology Panel	Contentions A, C, D, F, & 14	MEA Technical Report, Table 2.6-2, *Representative Stratigraphic Section*
CBR-016	Hydrogeology Panel	Contentions A, C, D, F, & 14	MEA Technical Report, Section 2.6, *Geology and Seismology*
CBR-017	Hydrogeology Panel	Contentions A, C, D, F, 14, and 1	Class III UIC Permit No. NE0122611
CBR-018	Hydrogeology Panel	Contentions A, C, D, F, & 14	2013 *Semiannual Radiological Effluent and Environmental Monitoring Report for the Crow Butte Uranium Project* (ADAMS Accession No. ML14071A019)
CBR-019	Hydrogeology Panel	Contentions A, C, D, F, & 14	NDEQ Aquifer Exemption Order, dated April 7, 2001
CBR-020	Hydrogeology Panel	Contentions A, C, D, F, & 14	WorleyParsons, "Response to NDEQ Excursion Monitoring Issues," dated August 26, 2010

Exhibit No.	Witness	Contention	Description
CBR-021	Hydrogeology Panel	Contentions A, C, D, F, & 14	Excerpt from Marsland Environmental Report (Section 3.3.1.4, *Seismology*)
CBR-022	Hydrogeology Panel	Contentions A, C, D, F, & 14	Bhattacharyya, P., K. Converse, J. W. Ejnick, H. E. LaGarry, & A. Riesen. 2012. Studying uranium contamination levels in groundwater from the Pine Ridge Reservation, South Dakota: a community-university partnership. Geological Society of America Abstracts with Programs 44(6):77.
CBR-023	Hydrogeology Panel	Contentions A, C, D, F, & 14	Proceedings of the 118th Annual Meeting of the Nebraska Academy of Sciences (2008)
CBR-024	Hydrogeology Panel	Contentions A, C, D, F, & 14	Color Cross-Section and Cross-Section Locations (Figures)
CBR-025	Hydrogeology Panel	Contentions A, C, D, F, & 14	NTEA Class III UIC Figure F.4-1a
CBR-026	Hydrogeology Panel	Contentions A, C, D, F, & 14	Figure 2.6-4 showing White River Feature
CBR-027	Teahon	Contention 1	Bozell and Pepperl, "A Cultural Resources Study of the Crow Butte Uranium Prospect, Dawes County, Nebraska," Main Report (September 1987) (REDACTED)
CBR-028	Teahon	Contention 1	Bozell and Pepperl, "A Cultural Resources Study of the Crow Butte Uranium Prospect, Dawes County, Nebraska," Appendices (September 1987) **[NON-PUBLIC]**
CBR-029	Teahon	Contention 1	RTG Technolgies, "Survey of Traditional Cultural Properties, Crow Butte Project, Dawes County, Nebraska," dated April 2, 1998
CBR-030	Teahon	Contention 1	Letter from Nebraska SHPO to B. Conroy, RTG, dated August 5, 1987
CBR-031	Teahon	Contention 1	Letter from R Puschendorf, NSHS, to J Holonich, NRC, dated May 4, 1998
CBR-032	Teahon	Contention 1	Späth and Walth, "Crow Butte Resources Evaluative Testing of Site 25DW198, Dawes County, Nebraska" (June 2003)
CBR-033	Teahon	Contention 1	Letter from Greystone to SHPO, "Evaluative Testing of 25DW198," dated February 11, 2003

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CBR-034	Teahon	Contention 1	Letter from NE SHPO to Spath, "Testing Plan for 25DW198," dated February 24, 2003
CBR-035	Teahon	Contention 1	Letter from NE SHPO to Spath, "Site Testing," dated June 16, 2003
CBR-036	Teahon	Contention 1	Figure Showing Locations of Cultural Resources on CBR Site **[NON-PUBLIC]**
CBR-037	Restoration Panel	Contentions 6 and 9	Groundwater Restoration Plan, Revision 2, dated January 30, 2003 (ADAMS Accession No. ML030420521)
CBR-038	Restoration Panel	Contentions 6 and 9	Aqui-Ver, Inc., *Pore Volume Restoration Analysis*, dated April 4, 2013
CBR-039	Restoration Panel	Contentions 6 and 9	Letter from CBR to M Linder, NDEQ, Re MU-2 Restoration, dated May 9, 2013
CBR-040	Restoration Panel	Contentions 6 and 9	Letter from CBR to M Linder, NDEQ, Re MU-3 Restoration, dated May 9, 2013
CBR-041	Restoration Panel	Contentions 6 and 9	WorleyParsons, "Wellfield Restoration Modeling, Crow Butte Resources Mine Units 2-5," dated February 19, 2009
CBR-042	Teahon	Contention 12	NRC Memorandum from J. Grimm, "Land Application of Restoration Waste Water – Ferret's Crow Butte ISL Facility," dated November 16, 1993
CBR-043	Teahon	Contention 12	Crow Butte's NPDES Permit, dated October 3, 2011
CBR-044	Teahon	Contention 12	Final Environmental Assessment for Crow Butte License Renewal (February 1998) (ADAMS Accession No. ML071520242)
CBR-045	Hydrogeology Panel	Contentions A, C, D, F, & 14	Rebuttal Testimony of Crow Butte Resources Witnesses Wade Beins, Bryan Soliz, Robert Lewis, Matt Spurlin, and Larry Teahon on Contentions A, C, D, F, and 14, dated June 8, 2015
CBR-046	Beins	Contentions A, C, D, F, & 14	Affidavit of Wade Beins, dated June 8, 2015
CBR-047	Lewis	Contentions A, C, D, F, & 14	Affidavit of Robert Lewis, dated June 8, 2015

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CBR-048	Soliz	Contentions A, C, D, F, & 14	Affidavit of Bryan Soliz, dated June 8, 2015
CBR-049	Spurlin	Contentions A, C, D, F, & 14	Affidavit of Matt Spurlin, dated June 8, 2015
CBR-050	Teahon	Contentions A, C, D, F, 1, 6, 9, 12, and 14	Affidavit of Larry Teahon, dated June 8, 2015
CBR-051	Teahon	Contention 1	Rebuttal Testimony of Crow Butte Resources Witness Larry Teahon on Contention 1, dated June 8, 2015
CBR-052	Restoration Panel	Contentions 6 and 9	Rebuttal Testimony of Crow Butte Resources Witnesses Doug Pavlick, Larry Teahon, and Robert Lewis on Contentions 6 and 9, dated June 8, 2015
CBR-053	Pavlick	Contentions 6 and 9	Affidavit of Doug Pavlick, dated June 8, 2015
CBR-054	Teahon	Contention 12	Rebuttal Testimony of Crow Butte Resources Witness Larry Teahon on Contention 12, dated June 8, 2015
CBR-055	Hydrogeology Panel	Contentions A, C, D, F, & 14	Ore Body Map for Main Permit Area **[NON-PUBLIC]**
CBR-056	Hydrogeology Panel	Contentions A, C, D, F, & 14	Drill Hole Map for Main Permit Area **[NON-PUBLIC]**
CBR-057	Hydrogeology Panel	Contentions A, C, D, F, & 14	Overview of Baseline Values by Mine Unit
CBR-058	Hydrogeology Panel	Contentions A, C, D, F, & 14	Photo of Wyoming Fuels Water Use Map
CBR-059	Hydrogeology Panel	Contentions A, C, D, F, & 14	Roll-Front Figures for Well House 60

Exhibit No.	Witness	Contention	Description
CBR-060	Restoration Panel	Contentions 6 and 9	NDEQ Letter to P. Goranson, Cameco Resources, re stabilization for MUs 2 and 3, dated June 10, 2013