


United States Nuclear Regulatory Commission Official Hearing Exhibit	
In the Matter of:	CROW BUTTE RESOURCES, INC. (License Renewal for the In Situ Leach Facility, Crawford, Nebraska)
	ASLBP #: 08-867-02-OLA-BD01
	Docket #: 04008943
	Exhibit #: INT-042-00-BD01
	Admitted: 8/18/2015
	Rejected:
	Other:
	Identified: 8/18/2015
	Withdrawn:
	Stricken:

INT-042

**License Violations and reportable events at
Crow Butte ISL uranium mine (Nebraska) updated Feb 2015**

[Bolded events are 40 new events since the 2008 Petition was filed.]

Feb. 11, 2015: Monitor well excursion
July 22, 2014: Monitor well excursion
May 20, 2014: Monitor well excursion
May 8, 2014: Monitor well excursion
May 7, 2014: Evaporation Pond 1 liner leak
Dec. 10, 2013: Monitor well excursion
Sep. 11, 2013: Monitor well excursion
Aug. 22, 2013: Well fails 5-year mechanical integrity test
Aug. 6, 2013: Well fails 15-year mechanical integrity test
Jun. 5, 2013: Radiation dose in unrestricted area exceeds 0.02 mSv/h standard
Mar. 14, 2013: Evaporation Pond 1 liner leak
Jan. 18, 2013: Well fails mechanical integrity test
Oct. 24, 2012: Well fails 20-year mechanical integrity test
Aug. 20, 2012: Well fails 5-year mechanical integrity test
June 4, 2012: Well fails 5-year mechanical integrity test
May 25, 2012: Monitor well fails 15-year mechanical integrity test
Oct. 7, 2011: Monitor well excursion
Aug. 9, 2011: Exceedance of Well Head Manifold Pressure Limitations
July 18, 2011: two wells fail 5-year mechanical integrity test
June 1, 2011: Evaporation Pond 1 liner leak
May 27, 2011: two Monitor well excursions
May 24, 2011: Monitor well excursion
Mar. 16, 2011: Monitor well excursion
Jan. 13, 2011: Monitor well excursion
July 8, 2010: Monitor well excursion
July 6, 2010: Well fails 5-year mechanical integrity test
June 22, 2010: Excursions at two monitor wells "due to increased groundwater levels"
June 22, 2010: Monitor well excursion
June 16, 2010: Excursions at three monitor wells "due to increased groundwater levels"
June 11, 2010: Evaporation Pond 3 liner leak detected
May 10, 2010: Well fails 5-year mechanical integrity test
Apr. 13, 2010: Excursion at monitor well due to "natural conditions"
Dec. 31, 2009: Evaporation Pond 4 Liner Leak
Nov. 19, 2009: Well fails 15-year mechanical integrity test
Oct. 15, 2009: Mechanical integrity test missed for two wells
June 18, 2009: Evaporation Pond 4 liner leak detected
June 11, 2009: Monitor well excursion
June 5, 2009: Evaporation Pond 1 liner leak detected
April 27, 2009: Monitor well placed on excursion status
April 17, 2009: Production well fails 5-year mechanical integrity test
June 4, 2008: Exceedance of Well Head Manifold Pressure Limitations
May 31, 2008: Monitor well placed on excursion status

May 23, 2008: \$50,000 penalty imposed for violations
May 19, 2008: Monitor well placed on excursion status
April 29, 2008: Five-year mechanical integrity test missed for 42 wells
September 26, 2006: Monitor well placed on excursion status
May 5, 2006: leak detected at Pond 4
January 19, 2006: Monitor well placed on excursion status
October 27, 2005: Injection well leak detected
August 4, 2005: Monitor well placed on excursion status
June 28, 2005: Monitor well placed on excursion status
June 17, 2005: Monitor well placed on excursion status
May 2, 2005: Monitor well placed on excursion status
May 14, 2004: leak detected at Pond 1
December 23, 2003: Monitor well placed on excursion status
December 26, 2002: Monitor well placed on excursion status
September 10, 2002: Monitor well placed on excursion status
April 4, 2002: Monitor well placed on excursion status
December 4, 2001: Monitor well placed on excursion status
March 2, 2001: Monitor well placed on excursion status
September 10, 2000: Monitor well placed on excursion status
May 26, 2000: Monitor well placed on excursion status
April 27, 2000: Monitor well placed on excursion status
March 6, 2000: Monitor well placed on excursion status
July 2, 1999: Monitor well placed on excursion status
August 7, 1998: Spill of 10,260 gallons of injection fluid
March 21, 1998: Monitor well placed on excursion status
August 12, 1997: Discovery of Pinhole Leaks in Upper Liner of Process Water Evaporation Pond
(details on post-Nov.1,1999, events available through ADAMS external link, Docket No. 04008943)