


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:
	Identified: 8/18/2015
	Withdrawn:
	Stricken:
	Other:

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)