UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

ATOMIC SAFETY AND LICENSING BOARD

Before the Licensing Board:
G. Paul Bollwerk, III, Chair
Dr. Richard F. Cole
Dr. Kenneth L. Mossman

In the Matter of	)	Docket No. 40-9091-MLA
	)	
STRATA ENERGY, INC.,	)	ASLBP No. 12-915-01-MLA-BD01
	)	
(Ross In Situ Recovery Uranium Project)	)	May 30, 2014

INTERVENORS' MANDATORY DISCLOSURE REPORT

Pursuant to the May 23, 2014 Board Scheduling Order, the Natural Resources Defense Council and Powder River Basin Resource Council (Joint Intervenors) hereby file their mandatory disclosure updates for any admitted new or amended contentions be completed by May 30, 2014.

In its May 23, 2014 Memorandum and Order (ruling on the motion to migrate/amend existing contentions and admit new contentions regarding the final supplemental environmental impact statement), the Board granted Joint Intervenors' motion to migrate Contentions 1 and 3 and amend Contention 2 to apply to the FSEIS. In addition to previous disclosures related to Contentions 1-3, Joint Intervenors provide this update to their mandatory disclosures at this time.

Documents and Data Collections:

Document Title	**Author and/or Organization For Which Produced**	**Date**	**Public Domain Location**
Settlement Agreement with Power Resources / Cameco Resources, regarding Highland	WY DEQ	7/8/2008	http://deq.state.wy.us/out/downloads/LQ%20SA%204231-

and Smith Ranch Uranium projects & associated investigation report			08.pdf
An analysis of Excursions at Selected In Situ Uranium Mines in Wyoming and Texas NUREG/CR-3967	Staub, W., et al.; prepared for NRC	7/1/1986	http://www.powertechexposed.com/NUREGCR3967.pdf
Information on Strata Energy website	Strata Energy/ Peninsula Minerals	various	http://www.pel.net.au/projects/lance_project__wyoming_usa.phtml
Nuclear Fuel's Dirty Beginnings: Environmental Damage and Public Health Risks from Uranium Mining in the American West	Geoffrey Fettus and Matthew McKinzie, NRDC	Mar. 2012	http://www.nrdc.org/nuclear/files/uranium-mining-report.pdf
Anthropogenic Induced Redox Disequilibrium in Uranium Ore Zones	Abitz, R. J. and B. Darling	2010	http://pbadupws.nrc.gov/docs/ML1103/ML110320700.pdf
Standard Guide for Developing Appropriate Statistical Approaches for Groundwater Detection Monitoring Programs	American Society for the Testing of Materials (ASTM)	1998	http://www.astm.org/Standards/D6312.htm
Determination of contaminant levels and remediation efficacy in groundwater at a former in situ recovery uranium mine	Borch, T., Roche, N., & Johnson, T. E.	5/15/2012	http://tborch.agsci.colostate.edu/borch/pdf_files/Borch_2012.pdf
Subsurface Geology of the Oshoto Uranium Deposit Crook County, Wyoming	Buswell, M. D.	1982	
Submittal of Power Resources, Inc., d/b/a Cameco Resources, 2011-2012 Annual Report for Permit 603, Highland Uranium	Cameco Resources	2012	ML12230A015

Project, Cover through Appendix E			
Postmining Groundwater Restoration Demonstration for the Irigaray Mine, Permit No. 478, TFN 4 1/170, Change No. 34	COGEMA Mining, Inc.	2005	ML060830597
Response to LQD/DEQ Comments, Irigaray Wellfield Restoration Report	COGEMA Mining, Inc.	01/10/2005	ML053270037
E-mail from D. Wichers, COGEMA, to R. Linton, NRC, Attaching Summary Table Irigaray Mine Unit Restoration RAI Response	COGEMA Mining, Inc.	08/11/06	ML062400363
E-mail with Information on Christensen Ranch Mining Inc., Chronology	COGEMA Mining Inc	2009	ML091050306
Response to the U.S. Nuclear Regulatory Commission Request for Additional Information/Mine Unit 1 Groundwater Restoration Completion/Crow Butte Uranium Project	Crow Butte Resources, Inc.	2001	ML012710072
Simulation of reactive transport of uranium(VI) in groundwater with variable chemical conditions	Curtis, G. P., J. A. Davis, and D. L. Naftz	2006	Not available online – attached * Subject to copyright restrictions
Presentation Slides from a Public Meeting on the ExxonMobil Highlands Reclamation Project	ExxonMobil	8/3/2010	ML102170327

Statistical Methods for Environmental Pollution Monitoring	Gilbert, R.O	1987	http://www.swrcb.ca.gov/water_issues/programs/tmdl/docs/303d_policydocs/205.pdf
Hydrogeochemical evaluation and modeling performed within the Swedish site investigation programme	Laaksoharju, et al.	2008	Not available online – attached * Subject to copyright restrictions
Uranium solution-mineral equilibria at low temperatures with applications to sedimentary ore deposits	Langmuir, D.	1978	Not available online – attached * Subject to copyright restrictions
Prescriptions for Working Statisticians	Madansky, A.	1988	
Visual Sample Plan, Version 5.0, User's Guide	Matzke, B.D., et al.	2007	http://vsp.pnnl.gov/docs/pnnl16939.pdf
Assessment Restoration Activities, Sundance Project	ND Resources	1982	ML13274A178
Source Material License No. SUA-1331, Sundance Project, Crook County, Wyoming	Nuclear Dynamics	1978	ML12135A358
1980 Activity and Restoration Report on In Situ Solution Mining Test Site, Sundance Project Crook County, Wyoming	Nuclear Dynamics	1980	ML13274A287
A comparative study of various tests for normality, Journal of the American Statistical Association	Shapiro, S.S., M.B. Wilk and J. Chen	1968	Not available online – attached * Subject to Copyright Restrictions
An analysis of variance test for normality (complete samples)	Shapiro, S.S. and M.B. Wilk	1965	Not available online – attached * Subject to Copyright Restrictions

Production Area Authorization for Kingsville Dome Mining Project	Texas Water Commission	1988	
Production Area Authorization for Kingsville Dome Mining Project	Texas Water Commission	1990	
Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities	EPA	1989	http://www.radiationcontrol.utah.gov/Uranium_Mills/docs/2009/SAGWMDrcraFIFG4_1989.pdf
Addendum to Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities	EPA	1992	http://www.radiationcontrol.utah.gov/Uranium_Mills/docs/2009/SAGWMDrcraF7_1992.pdf
RCRA Ground-Water Monitoring: Draft Technical Guidance	EPA	1992	http://www.epa.gov/osw/hazard/correctiveaction/resources/guidance/sitechar/gwmonitr/rcra_gw.pdf
Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities	EPA	2009	http://www.epa.gov/osw/hazard/correctiveaction/resources/guidance/sitechar/gwstats/unified-guid.pdf
Draft Environmental Statement related to operation of Wyoming Mineral Corporation, Irigaray Solution Mining Project	NRC	1978	ML091050582
Standard Review Plan for In Situ Leach Uranium Extraction License Applications	NRC	2003	http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1569/sr1569.pdf
Review of COGEMA Mining	NRC	2006	ML062570175

Inc., Irigaray Mine Restoration Report, Production Units 1 Through 9, Source Materials License SU-1341			
ISR Wellfield Ground Water Quality Data	Nuclear Regulatory Commission	2013	http://www.nrc.gov/info-finder/materials/uranium/licensed-facilities/willow-creek/isr-wellfield-ground-water-quality-data.html
Mine Unit 5 Response, Irigaray-Christensen Ranch In Situ Operations, Permit No. 478	Uranium one	2010	ML102710342
Visual Sampling Plan, version 6.3	Pacific Northwestern National Laboratory		http://vsp.pnnl.gov
Letter of Conference and Conciliation, Excursion at CM-32 Permit 603, Cameco Resources	WDEQ	2011	ML11152A093
Extraction of oxidized and reduced forms of uranium from contaminated soils: Effects of carbonate concentration and pH	Zhou, P., & Gu, B.	2005	Not available online – attached * Subject to Copyright Restrictions
Decommissioning of U.S. Uranium Production Facilities.	Department of Energy	1995	http://pbadupws.nrc.gov/docs/ML1301/ML13011A269.pdf
Reactive Transport Modeling at Uranium in situ recovery sites: uncertainties in uranium sorption on iron hydroxides	Johnson, R.H., and Tutu, H.	2013	https://www.imwa.info/docs/imwa_2013/IMWA2013_Johnson_417.pdf

Certification under 2.336(c). Pursuant to Section 2.336(c), the foregoing disclosures constitute all relevant materials required by such section to have been disclosed, and the disclosures are accurate and complete as of this date.

Respectfully submitted,

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Date: May 30, 2014

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing Disclosure Report in the above-captioned proceeding were served via the Electronic Information Exchange (EIE) on the 30th day of May 2014, which to the best of my knowledge resulted in transmittal of same to those on the EIE Service List for the captioned proceeding.

/s/_____
Shannon Anderson

Date: May 30, 2014