

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

ATOMIC SAFETY AND LICENSING BOARD PANEL

Before the Licensing Board:

G. Paul Bollwerk, III, Chairman
Dr. Richard F. Cole
Dr. Craig M. White

In the Matter of

STRATA ENERGY, INC.

(Ross In Situ Recovery Uranium Project)

Docket No. 40-9091-MLA

ASLBP No. 12-915-01-MLA-BD01

October 28, 2014

MEMORANDUM AND ORDER

(Adopting Transcript Corrections and Closing Evidentiary Record)

On September 30 and October 1, 2014, the Licensing Board conducted an evidentiary hearing in Gillette, Wyoming, regarding Joint Intervenors¹ three admitted contentions challenging the request of applicant Strata Energy, Inc., (SEI) for a 10 C.F.R. Part 40 license authorizing the construction and operation of the Ross in situ uranium recovery (ISR) facility. In accordance with the Board's directives, see Licensing Board Order (Granting Motion for Extension of Time to Submit Transcript Corrections) (Oct. 15, 2014) at 1 (unpublished), on October 16, 2014, SEI, the NRC staff, and Joint Intervenors filed joint proposed corrections to the transcript for the evidentiary hearing.

After reviewing the transcripts and the parties' joint proposed corrections,² the Board hereby adopts the corrections set forth in Appendix A to this order and deems the transcript of

¹ Joint Intervenors are the Natural Resources Defense Council and the Powder River Basin Resource Council.

² In some instances, the Board's review of the transcripts and the parties' proposed corrections was informed by reviewing an audio recording of the hearing provided by the court reporting service at the Board's request.

the September 30-October 1, 2014 hearing, which constitutes the official record of events at the evidentiary hearing, to be revised in accordance with those corrections.

The Board also would like to note that on page 313, line 20 of the transcript, the figure Judge White referred to in exhibit SEI014H is actually Figure 2.3-1 on portable document format (PDF) page 66 of that exhibit, rather than Figure 2.2-1 on PDF page 462, as indicated in the transcript.

Finally, having heard nothing from the parties' regarding any issues with the status of any of their exhibits,³ see Tr. at 785, the evidentiary record is now closed.

It is so ORDERED.

FOR THE ATOMIC SAFETY
AND LICENSING BOARD

/RA/

G. Paul Bollwerk, III, Chairman
ADMINISTRATIVE JUDGE

Rockville, Maryland

October 28, 2014

³ The Board notes, per the transcript corrections made on page 4 in Appendix A, that exhibits JT1005A-R and JT1005B-R were only identified for the record, as is reflected on transcript page 583. Also, per the transcript correction made on page 4 in Appendix A, exhibit NRC052 was admitted into evidence on page 500 of the transcript.

Appendix A

Corrections to the Transcripts for the Strata Energy, Inc. Proceeding
September 30-October 1, 2014 Evidentiary Hearing Sessions

Page	Line(s)	Delete	Insert
261	19	Goeffrey	Geoffrey
263	4	SEIS	SEI
267	12	11(3)(2)	11(e)(2)
268	16, 18	SEIER	SEI's ER
269	5	or	to
271	25	25th	24th
277	2	MR. HARPER	MR. FETTUS
284	3	application ROD	application and ROD
284	21	approach site	approach to site
286	1	a	
286	11	5(b)(5)	5B(5)
287	3	of	
287	17	CLI-0601	CLI-06-01
287	17	concurrred the	concurrred with the
287	18	at	that
288	15	in	and the
290	25	5(b)(5)	5B(5)
291	17-18	such as	which is
292	14	CLI-0601	CLI-06-01
294	25	5(b)(5)	5B(5)
295	17	college	collect
300	12	lodge	lodged
301	21, 23-24	Institute of	In Situ
302	1	Institute of	In Situ
302	3	again Wyoming	again is Wyoming
302	16	a	A
303	18	SEI014	SEI025
304	22	SEI0146	SEI046
308	5	you	me
308	17	improved	approved
309	16	best	referenced
310	20	commission of proof	Commission-approved
311	5	chlorites	chlorides
311	6	chlorite	chloride
311	11	commission of proof	Commission-approved
313	14	achieving	receiving
314	1	created	constructed
314	7	JUDGE WHITE	CHAIRMAN BOLLWERK
314	9	exact	exactly
314	15	zone overlying	zone, overlying
314	17	underlying aquifer	underlying aquifers

Page	Line(s)	Delete	Insert
315	8	Lanson	Lance and
316	11	Ross projects	Ross Project's
317	24	production injection	production or injection
317	24	it	it's
321	15	bore ridge	ore-rich
322	21	SEI 19	SEI019
324	19	So what?	Or what?
328	16	not to	enough to
331	11	afternoon	about noon
332	7, 15	Participant	MS. MONTEITH
333	6	off of	after
334	5	MR. KNODE	MR. DEMUTH
341	13	MR. DEMUTH	MR. KNODE
341	16	MR. DEMUTH	MR. KNODE
343	3	drain	screen
343	19	effective	effect of
343	22	during	using
345	14	JUDGE WHITE	CHAIRMAN BOLLWERK
345	14	just	just ask
345	16	Petrotech	Petrotek
347	18	Petrotech	Petrotek
351	3	enormity	majority
355	5, 6	effect	affect
360	10	different	difference
360	18	ten	tan
361	8	Those water	That water
363	7	effect	affect
365	8	us	use
368	15	Petrotech	Petrotek
370	6	say	day
371	1, 2	Mr. Burgess	Dr. Burgess
373	13	Mr. Burgess	Dr. Burgess
374	8	Mr. Burgess	Dr. Burgess
376	1	2013	2014
376	10	NRC 016 are	NRC016-R
377	8	19868	1986
377	21	2041	2014
381	25	core	ore
382	10	to	to do
382	17-18	snapshot that narrow screen right in to	established in that narrow screen horizon to
383	8	weld	well
383	9	weld	well

Page	Line(s)	Delete	Insert
383	10	early time detection	early detection
383	20	has	was
383	25	licenses	lenses
385	23	horizontals	horizontal
388	21	quarters for monitoring	eight quarters of monitoring
392	4	positioned	sufficient
392	6	the restored and condition	to restore to Commission-
392	9	same way as	table and if
392	9	constituents	constituent is
392	14	presence for	present or
393	3	can	cannot
393	9	protected	protective
395	16-17	Your Honors'	Uranerz'
397	14	monitoring	monitor ring
399	2	permanent	perimeter
402	5	Contention 3 ... Contention 3	JTI003 ... JTI003
402	6	000-R	003-R
402	6	Contention 4 and Contention 5A-4	JTI004 and JTI005A-R
413	18	if	in
414	25	as	is
415	14	variant	bearing
417	1	stream	screen
419	11	effective	effect of
421	23	site	zone
423	5	to the	or more
424	7	enriched	leach
426	3	belief	believe
426	10	and named conditions included condition N.6	contains conditions including condition 10.6
433	10	upgradient?	upgradient.
434	4	Pickwater	pick whatever
435	9	regulation	regulatory
435	17	How complete	Complete
435	18	nature?	nature.
435	25	then	that
436	11	ground	groundwater
436	23	Court's	Board's
437	4	panel	panels
438	9	face	finish
439	11	iso deposited	ISR deposits
439	22	position	opening
441	2	5(b)(5)	5B(5)

Page	Line(s)	Delete	Insert
441	4	5(c) and also in	5C and also an
441	5	and	in
442	1	site	cite
443	20, 23	reacclimated	reclaimed
444	20	operating	occurring
446	24	it's	it's as
447	3	oxyhydroxide	hydroxide
447	5	absorb	adsorb
447	6	oxyhydroxide	hydroxide
448	5	FCIs	FSEIS
448	24	at	of
450	7	and	in
452	7	not	nothing
452	24	admitting	submitting
456	1	tie	high
456	4	were	we're
457	14	1418OZ	14-18 OZ
458	13	trial	initial
463	2	criteria 5(b)(5)	Criteria 5B(5)
464	23	ozone	ore zone
465	6	group	grid
465	15	MCO	MCL
465	20	NCI	SEI
466	1	NEPS	NEPA
466	24	NCI	SEI
467	4	Saxon	Saxton
468	13	he's	bears
470	17	do	determine
478	25	(200)	(202)
479	12	034	934
479	21	0-15	O-15
480	2	481	500
480	8	0021-037, 048	052 485 500 (Ex. NRC052 was marked at 485 and admitted at 500)
480	11	034	039
480	14	004, 003-R, 004-R, 005B-R, 005-R2	003-R, 004, 052-R
480	15	005A-R, 029-035, 037-039, 052-R	005A-R, 005B-R 583 (Exhibits were marked for identification only at 583)
480	16	053, 054, 055-R, 056	029-035, 037-39, 053, 054, 055-R, 056
480	17	051-R2, 005B-R2	005A-R2, 005B-R2

Page	Line(s)	Delete	Insert
480	18	022-026, . . . 057, 058	022-24, 025-R, 026, . . . 057-061
480	19	060-062-R	062R
481	15	Johnson after the	Johnson, the
482	18	document last	document was last
484	2	MR. CRYSTAL	MR. HARPER
484	20	MR. HARPER	MR. PUGSLEY
484	24	MR. HARPER	MR. PUGSLEY
485	2	MR. HARPER	MR. PUGSLEY
487	12	many	what many
487	14	complex bicarbonate	complexed with bicarbonate
487	15	and moving through (second occurrence)	
488	2	an error	air drilling
489	6-7	we were in 3136	there were NUREG-3136
489	20	hydrozide	hydroxide
490	24	absorption	adsorption
491	6	Dr. Bollwerk	Judge Bollwerk
492	5	with	within
492	7	exemptive	exempted
492	22	of	and
492	25	absorption	adsorption
493	3	oxyhydroxides	hydroxides
493	4, 12	absorption	adsorption
493	8	acid	action
493	23	ROLFRENS (phonetic)	roll fronts
494	20	absorption	adsorption
495	13	SEF	SEM
497	25	MR. PUGSLEY	MR. KNODE
499	23	MR. KNODE	MR. PUGSLEY
501	14	5(b)(5)(c)	5B(5)(c)
502	2	5(b)(5)	5B(5)
503	15	5(b)(5)	5B(5)
504	5	5(b)(5)	5B(5)
504	18	5(b)(6)	5B(6)
504	23	irretrievably	irretrievable
505	1-2	heat-leached	heap-leach
505	4, 15	5(b)(5)	5B(5)
505	13	and	an
506	3	5(b)(5)	5B(5)
506	8	that	at
506	9	it's	its
506	20	new vetted	Nubeth
507	2	decisions	decision

Page	Line(s)	Delete	Insert
507	24	is	as
509	3	Orozone (phonetic)	Ore Zone
509	15	5(b)(6)	5B(6)
510	1	leached	leach
511	9	recognize	recognized
511	20	the FSEIS	in the FSEIS
513	12	postrestoration	post-restoration
514	19	NCL	MCL
515	15	date	data
515	20	postrestoration	post-restoration
516	19	Petrotech	Petrotek
516	24	Petrotech	Petrotek
517	8	admin	admit
517	9	Convention	Contention
517	24	DCEQ	TCEQ
518	1	permanent	permit
518	9	Kay	K.
521	6	are	
521	14	affects	effects
521	22	MR. LAWRENCE	JUDGE WHITE
522	10, 23	5(b)(5)	5B(5)
522	19	CHAIRMAN BOLLWERK	MR. LAWRENCE
523	8, 11	5(b)(5)	5B(5)
524	3	JUDGE WHITE:	
524	18	would	did
525	11	MPIS	EIS
525	13	SEIS	DSEIS
526	3	MR. PUGSLEY	MR. SCHIFFER
528	12	Petrotech	Petrotek
530	10	MR. SAXON	MR. SAXTON
530	25	Appropriate	Crow Butte
531	6, 11	Appropriate	Crow Butte
532	18	NRC-033	NRC-032
535	11	question	questions
535	19	restart	restore to
537	1, 7	SAXON	SAXTON
537	5, 8	5(b)(6)	5B(6)
537	14	let	submit
537	20	SAXON	SAXTON
538	9	Hart	Harper
539	19	Crowe	Crow
540	11	SAXON	SAXTON
541	1	RSDW (phonetic)	USDW

Page	Line(s)	Delete	Insert
541	17	SAXON	SAXTON
542	17	SAXON	SAXTON
544	24	that you	that what you
545	16	that	state that
547	3	restoration of its NEPA terms	restoration. It's NEPA terms.
547	9	tearing	tiering
547	11	hearing	tiering
548	8	5(b)(5)	5B(5)
551	2, 8, 14, 17	SAXON	SAXTON
552	1, 20	SAXON	SAXTON
553	2, 6, 17, 23, 25	SAXON	SAXTON
553	13	of	or
554	6	SAXON	SAXTON
555	3, 8, 20, 23, 25	SAXON	SAXTON
556	4, 13	categorically	categorical
556	5, 18, 25	SAXON	SAXTON
557	13	MR. SAXON	MR. FETTUS
561	14	effect	affect
562	7	probably	probably be
565	5	MR. LARSON	DR. LARSON
566	2	MR. LARSON	DR. LARSON
566	6	Applicant's	Applicant
566	21	some	come
567	4	2.337A	2.337(a)
567	19	what our	whether the
570	5		MR. FETTUS
573	18	had	have
574	14	is	as
574	25	pdf	pdfed
575	11	on	one
577	24	pdfg	pdf'ing
577	24-25	getting around everybody	getting it around to everybody
578	15	MR. LARSON	DR. LARSON
578	22	Yes.	DR. LARSON: Yes.
580	17	MR. LARSON	DR. LARSON
581	11	MR. LARSON	DR. LARSON
584	18	JTI003	JTI033
584	20	Research	Resource
585	14	Keamey	Kearney
585	15	American's	America's
586	4 (global)	Crowe	Crow

Page	Line(s)	Delete	Insert
586	10	Exclusion	Excursion
586	20	003	033
590	18	by us	at Ross
594	12	restoration, postrestoration	restoration/post-restoration
594	17	Increased	increase
594	18, 24	postrestoration	post-restoration
598	6	MR. FETTUS	MR. PUGSLEY
598	21	I check	I should check
599	9	84	A.4
599	12	of those	or dose
599	12	and	that
599	13	contention	conclusion
599	21	inject	exempt
600	1	standards ... accept	standard ...exempt
600	12	domenstic	domestic
600	20	completely within the injected	completed within the exempted
600	22, 24	Crowe	Crow
601	7, 12	Crowe	Crow
601	23	nine	189
602	13	going to get the secretary	looking at the second paragraph
602	15	is represented in 349	rights represented in Table 3.9
603	9	the Class V	to Class V
603	24	a Class V	as Class V
605	1	5(b)	5B
605	24	adjacent	exemption
610	23	raw sites	the Ross site
610	25	progressions	restoration
613	17	FEISes	FSEISs
613	22	FEIS	SEIS
615	3	protected	protective
617	5	raw	Ross
617	21	protection	production
617	24	secondly	secondary
619	15	Bates	page
620	25	ACL	ISL
621	2	FEIS	FSEIS
621	5	fourth 12:23:45	third
621	6	5(b)(5)	5B(5)
622	2	MR. SAXTON	DR. LARSON
622	7	MR. SAXTON	DR. LARSON
622	21	of some	of if some
623	2	act	aquifer
623	9	exportation	exploitation

Page	Line(s)	Delete	Insert
625	17	the mobilizing	immobilizing
626	23	parameter	perimeter
627	22	parameter	perimeter
628	6	LTM for	LTM-4,
629	9	potential natural	potentiometric
630	17	that Q2. tab?	Q2.10.
631	10, 24	Christianson	Christensen
631	20	response	respond
633	11	or ultimate	for alternate
633	15	Who	show
633	21	FETUS	FETTUS
634	6	that	the
636	23	irrigated	ISL
638	14	Crystal	Christensen
639	2	FETUS	FETTUS
639	21	and	that
640	12	intimating	intimately
641	18	intimating	intimately
641	24	that have	has
643	17	Christianson	Christensen
643	22	I met	I am not
644	2	we	they
645	1	Jones	Johnson
645	7	complied	completed
645	14	mine	monitor well
646	4	the lack of an absorptive	due to the lack of adsorption
646	4	were	we're
646	21	potential metric	potentiometric
646	22	confining	mining
646	24	contaminate	contaminant
647	14	pit is	pit that is
648	9	DR. LARSON	MS. MONTEITH
648	24	further	under
649	5	PARTICIPANT	MR. PUGSLEY
649	11, 14	FETUS	FETTUS
649	18	read	re-file
651	1, 3	Your Honor's	Uranerz
655	9	or	of
655	19, 25	NUREG 15.69	NUREG-1569
656	24	test	tests
657	24	where parameter	or perimeter
657	25	increased and	increases in
658	8	NUREG 15.69 and NUREG 19.10	NUREG-1569 and NUREG-1910

Page	Line(s)	Delete	Insert
658	10	gravel	ground
658	11	in	an
659	7	potentially metric	potentiometric
659	10	is	if
659	22	an	and
659	23	test	tests
659	24	NUREG 15.69	NUREG-1569
660	4	your zone	the ore zone
660	24	license	licensed
665	17	parameter should be monitors	parameters should be monitored
666 (line 10) through 668 (line 18) should read:			
<p>Thank you your Honors. Your Honors, Joint Intervenors' contention 3 challenges whether the NRC has taken a hard look at the environmental impacts associated with uranium or other contaminants migrating beyond the wellfield areas and monitoring well network. Our experts demonstrate that SEI and Staff's assertions that there will be no such impacts are based on several erroneous premises.</p> <p>First, Dr. Abitz demonstrates that the pump tests incorporated into the EIS do not demonstrate that the aquifer is confined. The evidence will show that the duration of the pump test are not sufficient to demonstrate confinement over an operational period of several years and that confinement depends on the filling of more than one thousand boreholes.</p> <p>Second, both Drs. Abitz and Larson demonstrate the flaws in NRC's assumption that these boreholes will all be filled. They explain the various difficulties in finding and filling these holes. While Staff and SEI's urge the Board to assume that the boreholes will be filled, as we explained in our pre-trial brief, citing several precedents, under NEPA it is not sufficient for an agency to simply assert that it will mitigate an environmental impact without providing details to support that assertion, details that are missing from this EIS. In light of this legal requirement, we believe the evidence will show that the EIS does not adequately demonstrate that the boreholes will be filled.</p> <p>Third, because the NRC has demonstrated neither that the aquifer is confined nor that the remaining boreholes will be filled, the agency fails to address the likely environmental impacts associated with excursions. And to the extent those risks are addressed at all, Staff and SEI's experts erroneously claim that any excursions will be detected and addressed. As Drs. Abitz and Larson explain, however, the simple assumptions made regarding contaminant fate and transport in a homogenous, isotropic aquifer are insufficient to demonstrate that excursions are unlikely at the site, as the NRC assumes.</p> <p>In conclusion, Joint Intervenors will demonstrate in contention 3 that by first assuming the boreholes will be filled, second assuming the aquifer will be confined, and third assuming that any excursions will be detected and resolved, the EIS fails to take a hard look at the environmental impacts of the project, which must be disclosed and taken into account in NRC's decision-making.</p>			
669	14	NUREG 15.69	NUREG-1569
670	5	raw	well

Page	Line(s)	Delete	Insert
670	14-15	Texas Tech	Petrotek
670	16	Roy	Ray
670	20	Petra Tech	Petrotek
671	10	Morris	Moores
671	23	direct	direction
672	9	which	which is
673	12	SEI040	SEI039
673	23	plan	plant
674	20	to any	to be any
675	10	constant - - between	constant distance between
676	9	or	
677	4	drawing	drilling
678	11	in sight	inside
678	15	number	numbers
681	3	expiration	exploration
681	15	Petro Tech	Petrotek
682	13	Petro Tech	Petrotek
682	19	offsite	Ross site
682	20	area pressure	area of pressure
683	22	perimeter	permit
683	23	SEIO14C	SEI014C
685	10	raw field	wellfield
685	22	number specific	done with lixiviant
685	22-23	These are done in a quarter of all aquifers, after pumping?	By water elevation - - after pumping?
685	25	objection	injection
686	21	buffet	pumping
688	11	well	wall
689	4	they	if they
689	7	Petro Tech	Petrotek
689	24	walls	wells
691	1	dry down	drawdown
691	11	scrap	scrape
691	14	IRS	ISR
691	17	rocks	Ross
692	1	land set	Landsat
693	1	CHAIRMAN WHITE	JUDGE WHITE
693	21	attenuate	attenuated
694	25	read out	redox
695	17	chlorates I believe, in this lawsuit,	chlorides I believe, at the Ross site,
696	18	Not much	Too much
697	3	sortable ultra	suitable

Page	Line(s)	Delete	Insert
697	4	perimeter	parameter
699	7	dry down	drawdown
700	10	lot	lot of
701	2	chance	change
701	9	perimeters	parameters
701	9	perimeter	parameter
701	13	bounds	balance
702	6	And a	In the
703	1	opposed	proposed
703	20	not	now
703	23	Mr. Burgess	Dr. Burgess
704	16	Mr. Burgess	Dr. Burgess
705	9	exclusion	excursion
705	10, 11	I	One
705	24	Christianson	Christensen
707	11	ISL	ISR
708	8, 23	MR. BURGESS	DR. BURGESS
708	8	dependent	depend
709	15	MR. BURGESS	DR. BURGESS
710	2, 12	MR. BURGESS	DR. BURGESS
710	15	than	
711	1	times feet	tens of feet
711	12	come forward	confounded
711	16	more	more water
711	20	MR. BURGESS	DR. BURGESS
711	20-21	Likely an artificial charge	Like an artificial recharge
712	3	feed	grade
712	7, 10, 17	MR. BURGESS	DR. BURGESS
712	12	when it's	than is
712	19	Suddenly	Certainly
712	23	direct	dilute
713	4, 9, 19	MR. BURGESS	DR. BURGESS
714	6, 11	MR. BURGESS	DR. BURGESS
714	9	culvert	conduit
714	12	that the	that with the
715	9	MR. BURGESS	DR. BURGESS
715	14	orbital	radial
716	8, 18, 22	MR. BURGESS	DR. BURGESS
717	1	MR. BURGESS	DR. BURGESS
717	8	dry down	drawdown
718	1-2	the plug in the wells	plugging
718	19	leaning	reaming
718	21	a poor cement job	there was connection

Page	Line(s)	Delete	Insert
718	23-24	it close in that	a poor cement
719	19-20	they finally air things	the final layer thins
721	10	a	as
722	11	of	or
723	6	of	on
723	15	absorbed	adsorbed
723	19	some	none
724	17	ore	ion
725	5	autumns	atoms
727	22	complex	complexed
727	24	complex	complexed
728	7	eliminated	eliminate
729	12	solublize	solubilize
730	2	more	real
731	18	opposed	proposed
732	16, 24	MR. BURGESS	DR. BURGESS
733	5-6	plug ins	plugging
733	7	Is	If
733	19	PARTICIPANT	MR. PUGSLEY
734	9	The type 1 submit	Then Type 1 cement
734	11-12	and then	as
734	13	narrow	
734	17	1218	12-18
734	20	banter	abandon
735	1, 6	MR. BURGESS	DR. BURGESS
735	16	cement	submit
735	19	procedure is	procedures
736	13	So what	So to what
738	18	circle	complete
738	24	where	whether
739	14	expiration	exploration
739	16	so	also
740	15	B [®]	B-R
743	9	carbonite	carbonate
743	16	Institute	In Situ
744	1	casking	casing
744	6, 11, 16	Institute	In Situ
744	10	reactor	reactive
745	4	Christianson Ranch Institute	Christensen Ranch In Situ
745	8	I	One
745	9	Christianson	Christensen
746	4-5	power restoration of Uranium Institute	biore restoration of Uranium In Situ
746	11	Christianson	Christensen

Page	Line(s)	Delete	Insert
746	18	JTI058, JTI060-JTI062-R	JTI058-JTI061, JTI062-R
747	11	JTI060,	JTI059, JTI060
747	18	JTI057-JTI058	JTI057-JTI061
747	19	JTI060-JTI062-R	JTI062-R
750	8	obscurities	excursions
750	16	Complying	Confining
751	19	a.m.	p.m.
752	6	posed	pose
752	14	critical	vertical
752	17	intensity	density
752	21	point is	point to is
753	14	intensity	density
755	5	is the	is that the
756	21	know	knows
757	21	insulation	installation
758	6-7	bore width of those holes are now	belief that these holes are somehow
758	8	turns	tunnels
758	14	failed	were found
758	22	quality division	land quality division
759	1	reapplied at	prescribed
759	6	router	grout
759	8, 12	sealant	cement
760	4	perimeter monitor	permit to mine
760	24	DQ	DEQ
761	12	mining	mine unit
761	13	forth	both
762	7	443	4-43
762	5	MR. BURGESS	DR. BURGESS
762	8	442	4-42
763	9	337	3-37
764	7	versus	using
765	7	F-1	effluent
765	25	active	action
766	13	in	them
766	16	and	as
771	21	MR. BURGESS	DR. BURGESS
772	18	MR. BURGESS	DR. BURGESS
773	15	carbonite	carbonate
773	21	peer	pure
775	23	bore cores	or quartz
776	8	core	quartz
777	15	frequency	frequently

Page	Line(s)	Delete	Insert
778	2	bounds	balance
782	9	Christianson	Christensen
782	11	Peer	PRI
783	4	sweep ... sweep	suite ... suite
786	16	FETUS	FETTUS
788	23	FETUS	FETTUS

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)
)
Strata Energy, Inc.) Docket No. 40-9091-MLA
(Ross In Situ Recovery Uranium Project))
)
(Materials License Application))

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing **MEMORANDUM AND ORDER (Adopting Transcript Corrections and Closing Evidentiary Record)** have been served upon the following persons by Electronic Information Exchange.

U.S. Nuclear Regulatory Commission
Atomic Safety and Licensing Board Panel
Mail Stop T-3F23
Washington, DC 20555-0001

G. Paul Bollwerk, III, Chair
Administrative Judge
paul.bollwerk@nrc.gov

Dr. Richard F. Cole
Administrative Judge
richard.cole@nrc.gov

Dr. Craig M. White
Administrative Judge
craig.white@nrc.gov

Kathleen Schroeder, Law Clerk
kathleen.schroeder@nrc.gov

Alana Wase, Law Clerk
alana.wase@nrc.gov

U.S. Nuclear Regulatory Commission
Office of Commission Appellate Adjudication
Mail Stop O-7H4
Washington, DC 20555-0001
OCAAMAIL@nrc.gov

U.S. Nuclear Regulatory Commission
Office of the General Counsel
Mail Stop O-15D21
Washington, DC 20555-0001
Catherine Scott, Esq.
Carrie Safford, Esq.
Christopher Hair, Esq.
Emily Monteith, Esq.
Sabrina Allen, Paralegal
catherine.scott@nrc.gov
carrie.safford@nrc.gov
christoper.hair@nrc.gov
emily.monteith@nrc.gov
sabrina.allen@nrc.gov

U.S. Nuclear Regulatory Commission
Office of the Secretary of the Commission
Mail Stop O-16H12
Washington, DC 20555-0001
Hearing Docket
hearingdocket@nrc.gov

STRATA ENERGY, INC., Ross In Situ Recovery Uranium Project, Docket No. 40-9091-MLA
MEMORANDUM AND ORDER (Adopting Transcript Corrections and Closing Evidentiary Record)

Strata Energy, Inc.
Thompson & Pugsley, PLLC
1225 19th Street, NW, Suite 300
Washington, DC 20036
Anthony J. Thompson, Esq.
Christopher S. Pugsley, Esq.
Cindy Seaton, Paralegal
ajthompson@athompsonlaw.com
cpugsley@athompsonlaw.com
cseaton@thompsonlaw.com

Winston & Strawn, LLP
1700 K Street, NW
Washington, DC 20006-3817
Tyson R. Smith, Esq.
Carlos L. Sisco, Paralegal
E-mail: trsmith@winston.com
csisco@winston.com

Natural Resources Defense Council, Inc.
1152 15th Street, NW, Suite 300
Washington, DC 20005
Geoffrey H. Fettus, Esq.
Senior Attorney
gfettus@nrdc.org

Powder River Basin Resource Council
934 N. Main Street
Sheridan, WY 82801
Shannon Anderson, Esq.
sanderson@powderriverbasin.org

Natural Resources Defense Council
Powder River Basin Resource Council
Meyer, Glitzenstein & Crystal
1601 Connecticut Avenue, N.W., Suite 700
Washington, DC 20009
Howard M. Crystal, Esq.
hcrystal@meyerqlitz.com

[Original signed by Herald M. Speiser _____]
Office of the Secretary of the Commission

Dated at Rockville, Maryland
this 28th day of October, 2014