

February 27, 2023

**UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION**

Before the Atomic Safety and Licensing Board

In the Matter of	)	Docket Nos.	50-255-LT-2
ENERGY NUCLEAR OPERATIONS,	)		50-155-LT-2
INC., ENERGY NUCLEAR	)		72-007-LT
PALISADES, LLC, HOLTEC	)		72-043-LT-2
INTERNATIONAL, and HOLTEC)		
DECOMMISSIONING	)	ASLBP No.	22-974-01-LT-BD01
INTERNATIONAL, LLC)		
)		
(Palisades Nuclear Plant and Big Rock Point)		
Site))		

JOINT MOTION FOR CORRECTION OF HEARING TRANSCRIPT

Pursuant to 10 C.F.R. § 2.327(d) and the Board Order from the bench during the hearing on Contention 1 held on February 8-9, 2023 (Tr. 48:11-20), Entergy Nuclear Operations, Inc. (“ENOI”), Entergy Nuclear Palisades, LLC (“ENP”) (ENOI and ENP, collectively “Entergy”), Holtec International (“Holtec”), and Holtec Decommissioning International, LLC (“HDI”) (Entergy, Holtec, and HDI, collectively, “Applicants”), the Michigan Attorney General, and the United States Nuclear Regulatory Commission (“NRC”) Staff jointly propose corrections to the February 8-9, 2023, hearing transcript on Contention 1. This Joint Motion sets forth the proposed corrections in the Attachment, Evidentiary Hearing Errata Sheets, by transcript (Tr.) page and line number, with instructions regarding how the current text of the transcript should be modified.

Respectfully submitted,

/Signed electronically by Anne Leidich/

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/ Executed in accord with § 2.304(d)/

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Attachment. Evidentiary Hearing Errata Sheets

FEBRUARY 8, 2023 EVIDENTIARY HEARING
TRANSCRIPT ERRATA SHEET

<u>Tr. Page</u>	<u>Line</u>	<u>Now Reads</u>	<u>Should Read</u>	<u>Speaker</u>
28	9	HOLDINGS	OPERATIONS	
31	17-18	10 CFR 50(a)(2)	10 CFR 50.82	
32	15	And, We're	And, we're	LEIDICH
33	4	Dan Nessel	Dana Nessel	MOODY
33	17	Wilke	Welkie	GIBSON
34	17	standup	stand up	GIBSON
35	6	NRC still will	NRC Staff will	GIBSON
35	17	answers to that was	witnesses to that are	WACHUTKA
35	20	and Safety	Safety	GIBSON
38	10	Muhitch	Muhich	GIBSON
38	19	CLI22-08	CLI-22-08	GIBSON
39	4	CLI22-08	CLI-22-08	GIBSON
39	16	will develop and	will develop an	GIBSON
40	4	that is before	that are before	GIBSON
40	23	decommissioning spent	decommissioning, spent	GIBSON
45	5	marshaling	Marshalling	GIBSON
45	24	into Exhibit	into Evidence Exhibits	GIBSON
46	3	10 CFR 50(a)(2)	10 CFR 50.82	GIBSON
48	9	feverously	feverishly	GIBSON
49	6	is due 20 days	are due 20 days	GIBSON
51	3	Wilke	Welkie	GIBSON
51	4	Wilke	Welkie	GIBSON
51	4	not use to	not used to	GIBSON
51	8	WILKE	WELKIE	WELKIE
51	16	we're use to that	we're used to that	GIBSON
52	22	you witnesses	your witnesses	GIBSON
56	5	estimate, which is	estimate is	GIBSON
57	2	what is oldest fuel first	what the oldest fuel first	GIBSON
60	24	study late	study later	GIBSON
61	2	DEC	DCE	GIBSON
61	18	PD	PDF	GIBSON
62	8	getting these	getting the	GIBSON
62	15	to see to see	to see	GRAVES
63	12	Board	Court	GRAVES
64	18	antidotally	anecdotally	GRAVES
64	24	Grave	Graves	GIBSON
65	8	Wilke	Welkie	GIBSON
65	10	CLI22-08	CLI-22-08	GIBSON
66	1	first as protocol	first protocol	GIBSON
66	9	also earlier	also an earlier	GIBSON

66	10	all of this	an oldest	GIBSON
68	5	rate a fuel	rate of fuel	GIBSON
68	5	fuel remove	fuel removal	GIBSON
68	20	well So	well. So	GIBSON
69	25	2030	2040	GRAVES
70	18	CLI22-08	CLI-22-08	GIBSON
71	10	collection	recollection	GIBSON
71	13	quick peak	quick peek	GRAVES
71	15	quick peak	quick peek	GIBSON
71	24	Wilke	Welkie	GIBSON
72	16	Wilke	Welkie	GIBSON
75	15	sentence	sense	GRAVES
77	9	possible for feasible	possible or feasible	GRAVES
80	17	Wilke	Welkie	GIBSON
81	4-5	3,000 to in	3,000 to, it	GRAVES
81	9	aware of in	aware of in addition to	GIBSON
81	16	say If	says if	GRAVES
81	23	made possibly	possibly made	GRAVES
82	6	assume	assumed	GIBSON
82	8	assumption	assumptions	GIBSON
82	16	DOE?	DOE.	GRAVES
84	2	talk about	taking into account	GRAVES
84	22	tendered	standard	GRAVES
85	10	Wilke	Welkie	GIBSON
85	25	mission planner	mission plan	GRAVES
89	11-12	discharged from a shutdown plan	discharged from shutdown plants	GRAVES
92	1-2	how metric	how many metric	GIBSON
93	6	for then 4,200	then 4,200	GRAVES
95	21	SSC	ISFSI	GRAVES
98	14	the date	that date	GRAVES
103	8	VCE	DCE	GIBSON
107	7	fuel cases	spent fuel cases	GRAVES
107	8	Federal Court claims	Federal Court of Claims	GRAVES
107	21	VCE	DCE	GIBSON
108	11	VCE	DCE	GIBSON
109	14	OFF rights are that	OFF rights that	GRAVES
109	20	VCE	DCE	GIBSON
111	20	don't how	don't know how	GRAVES
112	1	breached oral	breach world	GRAVES
118	2	than 23 years	than in 23 years.	GRAVES
125	17	program that was	program than was	GIBSON
127	5	Wilke	Welkie	GIBSON
128	2	HOLL1	HOL 1	GIBSON
128	17	right	rights	GIBSON
128	23	matter fact	matter of fact	GRAVES
130	20	just add up	just added up	GRAVES

131	18	stack you work.	stack you were.	GRAVES
132	12	position again,	position again.	GIBSON
133	3	Wilke	Welkie	GIBSON
133	7	off-base	OFF-based	GIBSON
134	4	see many	see how many	GRAVES
136	14	do it as once	do it once	GRAVES
137	21	SSC	ISFSI	GRAVES
141	19	in minute	in a minute	GIBSON
143	18	Wilke	Welkie	GIBSON
145	21	DEA	DOE	GRAVES
145	25	started?	started.	GRAVES
150	6	Wilke	Welkie	GIBSON
152	22	for while	for whether	GRAVES
153	2	in there, DCE	in their DCE	GRAVES
153	15	Too	1	GIBSON
154	1	Wilke	Welkie	GIBSON
155	23	Indian Plant	Indian Point	GRAVES
156	8	to Presiding	to look at Presiding	GIBSON
156	11	Wilke	Welkie	GIBSON
158	7	Wilke	Welkie	GIBSON
158	15	Units	Unit	GIBSON
159	5	Is	SAFSTOR is	GRAVES
159	14	Wilke	Welkie	GIBSON
164	22	Let's hope the	Let's hold the	GIBSON
166	20	swell foop	fell swoop	GRAVES
166	23	people out their	people out there	GRAVES
169	1	right of	right out of	GRAVES
169	23	2030	23 rd	GRAVES
170	3	11,500th time.	11,500th in line.	GRAVES
171	4	Oyster Creek Pilgrim	Oyster Creek, and Pilgrim	GRAVES
172	4	never the	never had the	GRAVES
172	14	And If turns	And if it turns	GIBSON
172	24	transfer time	transfer title	GRAVES
173	10	year on year	year to year	GRAVES
174	5	something, a	something like a	GRAVES
174	14	National Waste Policy Act	Nuclear Waste Policy Act	GIBSON
175	11	cannister	cannistered	GIBSON
177	4	comprehensive stop	comprehensive step	GRAVES
177	16	of big ISFSI	of a big ISFSI	GRAVES
177	22	Okay, Michigan	Okay, the Michigan	GIBSON
179	12	operating pools	operating plants	GRAVES
180	5	this done	this was done	GRAVES
180	15	about, right?	about that, right?	GIBSON
180	22	exchange	exchanges	GRAVES
181	2	intercompany	intracompany	GIBSON
181	17	argumentation	argument	GRAVES

182	3	intercompany	intracompany	GIBSON
182	10	2040,	2040.	GRAVES
182	12	other companies'	their companies'	GRAVES
184	24	intercompany	intracompany	GIBSON
185	1	use priority?	use shutdown priority?	GIBSON
186	4	could be outside	could be offsite	GIBSON
187	9-10	these was	there was	GIBSON
187	16	none by the same	done by the same	GRAVES
187	23	National Waste	Nuclear Waste	GIBSON
189	15	adhere	to adhere	GRAVES
195	8	ONM	O&M	CAPIK
195	10	disposals.	disposal.	CAPIK
196	3	from that	for that	CAPIK
196	21	is that number	is with the number	CAPIK
197	2	VCE	DCE	CAPIK
197	4	to sure that	to ensure that	GIBSON
198	25	all the fuels are	all of the fuel is	CAPIK
201	20	Misses?	missus	GIBSON
208	10	that a fair?	that fair?	GIBSON
208	17	So if So if	So if	GIBSON
209	6	I	they	CAPIK
209	16	only which	which only	CAPIK
211	20	accepted, would	accepted, DOE would	CAPIK
214	14	that's the	that's what the	CAPIK
216	3	multi plants	multiple plants	CAPIK
216	10	the represent	they represent	CAPIK
219	15	speculates	specifies	CAPIK
220	17	Yes,	Yes.	GIBSON
221	14	It is not sufficient to	"It is not sufficient to	GIBSON
221	20	possible.	possible."	GIBSON
221	25	Wilke	Welkie	GIBSON
223	14	it's fuel pool	its fuel pool	CAPIK
224	6	precede is preceded	is preceded	GIBSON
225	10	cache	casks	CAPIK
226	1	points.	plants	CAPIK
228	11-12	Boral flex	Boraflex	CAPIK
231	12	11-year plant	11-year plan	GIBSON
236	23	stay and eat	stay at ease	GIBSON
237	8	Mr. Graves	Mr. Capik	GIBSON
237	16	lighter reactors	later reactors	CAPIK
238	25	Wilke	Welkie	GIBSON
239	12	says in January 2013	says, "in January 2013	GIBSON
239	25	continued -- go	continued" -- go	GIBSON
240	1	page -- delay	page -- "delay	GIBSON
240	9	provisions.	provisions."	GIBSON
240	22	different between	difference between	CAPIK
241	7	justify.	adjust.	CAPIK

242	18-19	other contract provisions	“other contract provisions”	GIBSON
242	24	Graves turn	Graves’ turn	GIBSON
243	18	exact what	exactly what	GRAVES
244	4	Wilke	Welkie	GIBSON
246	18	that the DCS	with the DCS	GIBSON
247	21	right.	ripe.	GRAVES
248	6	with the year	within the year	CAPIK
249	12	DCEs	DCSs	GIBSON
252	13	conducted to for	conducted for	GRAVES
255	24	you’re intra-company	your intra-company	GIBSON
257	1	were the	were not the	GRAVES
257	22	shutdown and I have to	shutdown paradigm to	GRAVES
258	4	DOE 2	DOE queue	GIBSON
258	21	Wilke	Welkie	GIBSON
260	5	in there in DCE	in their DCE	GRAVES
260	23	waste are	waste is	GRAVES
262	14	priorities the acceptance	prioritizes the acceptance	GIBSON
264	22	Wilke	Welkie	GIBSON
266	1	Capik	Graves	GIBSON
268	19	around the countries	around the country	GRAVES
269	8	between that an	between that and	GIBSON
269	9	you If that’s	U, if that’s	GRAVES
270	2	Wilke	Welkie	GIBSON
270	16	are the plans	are the plants	GRAVES
271	15	Ms. Capik	Mr. Capik	GIBSON

FEBRUARY 9, 2023 EVIDENTIARY HEARING
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<u>Page</u>	<u>Line</u>	<u>Now Reads</u>	<u>Should Read</u>	<u>Speaker</u>
273	9	HOLDINGS	OPERATIONS	
277	8	my guess	I guess	GIBSON
277	25	run of sight	line of sight	GIBSON
278	4	Wilke	Welkie	GIBSON
278	8	CLI22-8	CLI-22-08	GIBSON
278	11	Wilke	Welkie	GIBSON
279	2	Wilke	Welkie	GIBSON
279	15	11	1(i)	GIBSON
279	18	II	(ii)	GIBSON
281	10	Holtec DCE	Holtec's DCE	GIBSON
282	3	sounds family	sounds familiar	TIERNEY
282	4	not reviewing	not remembering	TIERNEY
287	6	was the basis	as the basis	BUCKLEY
287	8	Palisade	Palisades	BUCKLEY
290	24-25	about expiration	about the expiration	GIBSON
292	10	make things	take things	GIBSON
295	1	that type of removals	the type of removals	BUCKLEY
295	9	was used to calculate	were used to calculate	BUCKLEY
296	23	Yankee in	Yankee is in	TIERNEY
297	8	in making	than making	TIERNEY
301	22	more waste in	more waste than	GIBSON
303	16	cube	cubic feet	TIERNEY
305	9	Wilke	Welkie	GIBSON
306	3	decommissioning dost	decommissioning cost	BUCKLEY
307	9	Just add	Just to add	TIERNEY
308	14	licensed transfer	license transfer	GIBSON
314	20	Wilke	Welkie	GIBSON
315	4	But it is the	But in it the	GIBSON
316	22	Wilke	Welkie	GIBSON
323	11	case flow	cash flow	CAPIK
325	13	In short of	And short of	GIBSON
326	12	collective	collectively	CAPIK
326	24	HDI basis	HDI bases	GIBSON
329	17	acceptable.	a table.	GIBSON
329	18	MR. CAPIK	MR. LOVETT	LOVETT
330	5	contract in Holtec	contract between Holtec	CAPIK
330	11	lines items	line items	CAPIK
332	10	nodding they're	nodding their	GIBSON
335	20	Wilke	Welkie	GIBSON
337	8	know now	known now	CAPIK
337	10	driving waste	driven waste	CAPIK
339	13	corporation	corporations	CAPIK
340	9	was think I	was thinking I	GIBSON

341	8	subtitled	Subtitle	CAPIK
342	7	Okay	Correct	CAPIK
342	13	one minute	one hour	GIBSON
343	10	Wilke	Welkie	GIBSON
343	11	Brownie	Mr. Welkie	GIBSON
343	21	Because these	Because this	GIBSON
344	6	Wilke	Welkie	GIBSON
344	20	CLI22-8	CLI-22-08	GIBSON
345	8	define estimate	defines estimate	GIBSON
345	12	Wilke	Welkie	GIBSON
345	12-13	And estimates	An estimate	GIBSON
346	5	up to quantity	up to quantities	GOULETTE
346	13	have them put	have been put	GOULETTE
346	23	Nothing of	Something of	GOULETTE
347	8	Is that far?	Is that fair?	GIBSON
348	9	We use basically	We used basically	GOULETTE
348	17	Wilke	Welkie	GIBSON
348	22	Alison	Allison	ISRAEL
349	16	Wilke	Welkie	GIBSON
350	19	Wilke	Welkie	GIBSON
351	16	we use that	we used that	GOULETTE
352	19	I would	It would	GOULETTE
353	23	type stuff	type of stuff	GOULETTE
354	14	is no really	is no real	GOULETTE
355	21	Palisade's	Palisades'	GIBSON
355	25	GEH	GE	GOULETTE
356	5	Wilke	Welkie	GIBSON
356	9	contract for	contracts for	GOULETTE
357	1	bring out	bring our	GOULETTE
357	15	6 dollars	'36 dollars	GOULETTE
359	1	Volker (phonetic)	Volcker	GIBSON
359	2	head of the affair	head of the Fed	GIBSON
359	9	Wilke	Welkie	GIBSON
362	5	Wilke	Welkie	GIBSON
362	11	Wilke	Welkie	GIBSON
362	19	Wilke	Welkie	GIBSON
364	20	Wilke	Welkie	GIBSON
367	18	CLI22-8	CLI-22-08	GIBSON
368	14	Wilke	Welkie	GIBSON
369	9	Wilke	Welkie	GIBSON
370	7	Wilke	Welkie	GIBSON
373	22	SNC lab	SNC Lavalin	GOULETTE
375	14	decommission is going	decommissioning is going	TIERNEY
375	20	estimate, construction	estimate for construction	TIERNEY
375	20	This is in	This isn't	TIERNEY
377	25	hope you cane	hope you can	GIBSON

378	13	into effect	in to affect	GOULETTE
380	22	whether delays in	weather delays, and	GIBSON
382	21-22	fuel on bad	fuel on pad	GOULETTE
385	9	Wilke	Welkie	GIBSON
386	11	you're correct with	you're current with	GIBSON
390	19	That's is	That is	GOULETTE
391	11	essentially if	essentially, if	GIBSON
391	23	which is I had	which I had	GOULETTE
392	3	brings you out	brings out	GOULETTE
392	12-13	Holtec's calculated costs included ere not calculated costs, were not adequate	Holtec's calculated costs were not adequate	GIBSON
393	6	at the tip	at the top	GOULETTE
394	20	Mr. Capik is opined	Mr. Capik has opined	GIBSON
396	8	our four plant	our fourth plant	GIBSON
396	13	of course actually work experience	of course actual work experience	GIBSON
397	7-8	for Palisades that the Palisades	for Palisades is that the Palisades	GIBSON
397	13	General Mr.	General and Mr.	GIBSON
397	18	great contingency	greater contingency	GIBSON
397	22	fuel update	fuel out date	GIBSON
398	10	transported. Holtec	transported, Holtec	GIBSON
398	18	before is it's not	before, it's not	GOULETTE
398	22-23	waste control	waste contract	GIBSON
401	2	full re-baseline lining	full re-baselining	GIBSON
402	3	the is re-baselining	this re-baselining	GIBSON
405	23	Do you do one	So you do one	GIBSON
409	22	where we had in	than we had in	GOULETTE
410	22	you'd gain	you'd have gained	GIBSON
411	11	Wilke	Welkie	GIBSON
411	22	so some of the	to some of the	GOULETTE
412	9	decommission the plants	decommissioning the plants	GIBSON
414	19	pre-file testimony	pre-filed testimony	GIBSON
415	8	One	The second one	CAPIK
415	9	till next year	until next year	CAPIK
415	12	at a	from the	CAPIK
415	16	on the	on	CAPIK
415	22	don't have	didn't have	GIBSON
422	6	and certainty	uncertainty	GIBSON
421	10	other plants	other plans	CAPIK
421	12	trust fund	trust funds	CAPIK
421	15	plants owned	plant is owned	CAPIK
421	16	corporation	company	CAPIK
423	24	term that was used	them that I used	CAPIK
424	7	within on standard	within one standard	CAPIK
428	2	For ISFSI	For the ISFSI	GIBSON

428	5	to 50	to Part 50	GIBSON
435	11	go the issue	got the issue	GIBSON
438	17	this may be some things	these may be some things	GIBSON
438	25	At risk	@RISK	CAPIK
443	10	have changes	have changed	GIBSON
443	13	standard EPA set	standards EPA set	GIBSON
445	6	that s set	that is set	GIBSON
445	21	utility were	utilities were	CAPIK
448	1	a release that	a risk that	GIBSON
450	9	CLI22-8	CLI-22-08	GIBSON
453	17	conservatism	conservatism	GIBSON
453	25	talk on	tack on	GOULETTE
454	18	DCE	NDT	GOULETTE
459	15	Wilke	Welkie	GIBSON
462	14	could defer	could not defer	GIBSON
463	5	type costs	type of costs	GOULETTE
473	2	decommissioning an irradiated	decommissioning and irradiated	GIBSON
474	20	50.92a(8)(iv)	50.82(a)(8)(iv)	GIBSON
476	13	Not that I aware	Not that I'm aware	GOULETTE
477	20	Wilke	Welkie	GIBSON
487	15	correct	constant	CAPIK
488	6	Q&A	QA	CAPIK
489	13	Wilke	Welkie	GIBSON
491	11	of this Holtec sites	of the Holtec sites	GIBSON
499	5	Wilke	Welkie	GIBSON
503	7	that fact	that our	GIBSON
509	15	Allen	Alan	MOODY

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NUCLEAR REGULATORY COMMISSION**

Before the Atomic Safety and Licensing Board

In the Matter of)	
)	
Entergy Nuclear Operations, Inc.,)	
Entergy Nuclear Palisades, LLC,	)	Docket Nos. 50-255-LT-2
Holtec International, and	)	50-155-LT-2
Holtec Decommissioning International, LLC	)	72-007-LT
	)	72-043-LT-2
(Palisades Nuclear Plant and)	
Big Rock Point Site)	)	ASLBP No. 22-974-01-LT-BD01

Certificate of Service

I hereby certify that the foregoing Joint Motion for Correction of Hearing Transcript has been served through the E-Filing system on the participants in the above-captioned proceeding this 27th day of February, 2023.

/signed electronically by Anne Leidich/

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