

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

ATOMIC SAFETY AND LICENSING BOARD

Before Administrative Judges:

E. Roy Hawkens, Chairman
Dr. Michael F. Kennedy
Dr. William C. Burnett

In the Matter of

FLORIDA POWER & LIGHT COMPANY

(Turkey Point Units 6 and 7)

Docket Nos. 52-040-COL
and 52-041-COL

ASLBP No. 10-903-02-COL-BD01

May 31, 2017

ORDER

(Adopting Transcript Corrections)

Before this Licensing Board in the above captioned proceeding is a joint motion submitted by the parties—Joint Intervenors,¹ Florida Power & Light, Co. (FPL), and the NRC Staff—requesting that certain corrections be made to the transcript of the May 2 and 3, 2017 evidentiary hearing conducted in Homestead, Florida. See Joint Motion for Correction of Hearing Transcript (May 17, 2017). Given that the parties agree on the proposed corrections,² this Board adopts those corrections. The transcript of the evidentiary hearing held on May 2 and 3, 2017 is revised per Appendix A to this Order. Upon issuance of this Order, and barring

¹ Joint Intervenors consist of Mark Oncavage, Dan Kipnis, the Southern Alliance for Clean Energy, and the National Parks Conservation Association.

² Although the parties agreed that “MVA” at Tr. 806, line 10 should be corrected, they could not agree on the replacement. Joint Intervenors proposed replacing “MVA” with “MCL”; FPL proposed replacing “MVA” with “MDL”; and the NRC Staff proposed replacing “MVA” with “MCLG.” As reflected in item no. 320 in Appendix A to this Order, we agree with the NRC Staff that the transcript should be corrected by replacing “MVA” with “MCLG” at Tr. 806, line 10.

any motions for reconsideration or any subsequent order reopening the record, the evidentiary record on Contention 2.1 is closed.³ See Tr. at 904.

It is so ORDERED.

FOR THE ATOMIC SAFETY
AND LICENSING BOARD

/RA/

E. Roy Hawkens, Chairman
ADMINISTRATIVE JUDGE

Rockville, Maryland
May 31, 2017

³ Although the record on Contention 2.1 is closed, the record for this proceeding remains open pending the resolution of an April 18, 2017 petition to intervene and proffer a new contention submitted by the City of Miami, the City of South Miami, and the Village of Pinecrest. See Petition for Leave to Intervene in a Hearing on [FPL's] [COL] for Turkey Point Unit 6 & 7 and File a New Contention (Apr. 18, 2017).

APPENDIX A

1. *Passim*: Replace "Dawson" with "Dausman"
2. *Passim*: Replace "middle confining unit" with "Middle Confining Unit" [All three words should be capitalized.]
3. *Passim*: Replace "boulder zone" and "Boulder zone" with "Boulder Zone" [Both words should be capitalized.]
4. Tr. 536, line 2: Replace "Florida Power and Light" with "Florida Power & Light, Co."
5. Tr. 536, lines 5-7: Delete "John H. O'Neill, Esq., David R. Lewis, Esq., Thomas J.V. Walsh, Esq." [These individuals did not attend the hearing.]
6. Tr. 539, lines 5-8 and 10: Delete "Sara Kirkwood, Esq., Patrick Moulding, Esq., Michael Spencer, Esq., Christina England, Esq., and Olivia J. Mikula." [These individuals did not attend the hearing.]
7. Tr. 601, line 21: Change "Mark E. " to "Mark A. "
8. Tr. 606, line 20: Replace "fellow" with "Fellow"
9. Tr. 607, line 15: Insert "the" between "on" and "outdated"
10. Tr. 607, line 23: Replace "can" with "then"
11. Tr. 609, line 8: Insert "two" after "or"
12. Tr. 610, line 9: Insert comma after "here"
13. Tr. 610, line 14: Replace "chief" with "Chief"
14. Tr. 612, line 10: Replace "in" with "and"
15. Tr. 616, line 2: Change "Visgat" to "Biscayne"
16. Tr. 633, line 13: Replace "Underneath" with "Under NEPA,"
17. Tr. 636, line 8: Replace "angular" with "annular"
18. Tr. 640, line 3: Replace "entered the potable supply well" with "entered a potable supply well"
19. Tr. 642, line 7: Replace "hazard geologic" with "hydrogeologic"
20. Tr. 643, line 9: Replace "middle confining" with "middle confining zone"
21. Tr. 643, line 13: Change "was" to "were"
22. Tr. 643, line 18: Replace "place it within" with "places it within"

23. Tr. 647, line 14: Insert "well" after "EW-1"
24. Tr. 647, line 17: Change "confined layer" to "confining layers"
25. Tr. 647, line 18: Insert comma after "below"
26. Tr. 647, line 22: "is present" after "Zone"
27. Tr. 648, line 4: Change "reportably" to "importantly"
28. Tr. 648, line 4: Insert comma after "beyond that"
29. Tr. 648, line 5: Insert "confining layer" after "MC1"
30. Tr. 648, line 6: Change "intermittent" to "intermediate"
31. Tr. 648, line 13: Change "no confined layer" to "two confining layers"
32. Tr. 648, line 22: Insert "(Exh. INT-012)" after "Walsh & Price, 2010"
33. Tr. 648, line 24: Insert "see" after "traditionally"
34. Tr. 649, line 16: Insert "is" after "or"
35. Tr. 649, line 23: Change "33,230" to "3,230"
36. Tr. 650, line 8: Insert "or" after "permeability"
37. Tr. 651, line 12: Change "hydro" to "drill"
38. Tr. 651, line 12: Insert "results" after "geophysical"
39. Tr. 651, line 17: Insert "or" after "not"
40. Tr. 651, line 19: Delete "why"
41. Tr. 651, line 20: Change "in" to "or"
42. Tr. 651, line 21: Change "that that" to "and that"
43. Tr. 652, line 4: Change "interval" to "intervals"
44. Tr. 652, line 7: Insert "not" after "it's"
45. Tr. 652, line 8: Change "at all if" to "at all. If"
46. Tr. 652, line 11: Insert "the" before "analytical"
47. Tr. 652, line 23: Delete "Right"

48. Tr. 653, line 2: Change “appeared, I think” to “appeared – I think”
49. Tr. 653, line 2: Change “was appeared” to “was ‘appeared’ -- ”
50. Tr. 653, line 4: Change “STAR Report” to “Starr Report (Exh. INT-013)”
51. Tr. 653, line 4: Insert “report” after “Lab”
52. Tr. 653, line 11: Insert a dash between “10-4” and “which”
53. Tr. 653, line 13: Insert a dash between “10-4” and “were”
54. Tr. 653, line 24: Insert a comma after “056”
55. Tr. 654, line 4: Change “30 percent” to “38 percent”
56. Tr. 655, line 13: Replace “Houston” with “Clewiston”
57. Tr. 656, line 4: Replace “geophysical logs is” with “geophysical log is”
58. Tr. 656, line 9: Replace “fractured is” with “fracturing is”
59. Tr. 656, lines 13, 24: Replace “injectional” with “injection well”
60. Tr. 656, line 21: Replace “we don’t have” with “we don’t -- have”
61. Tr. 656, line 25: Replace “very low sonic” with “very long sonic”
62. Tr. 657, line 1: Replace “time is usually” with “times, usually”
63. Tr. 657, line 6: Replace “confinement and the” with “confinement. And the”
64. Tr. 658, line 3: Replace “showing the --- what’s” with “showing the -- what’s”
65. Tr. 658, line 4: Replace “size to the” with “size of the”
66. Tr. 658, line 14: Replace “on the sort of” with “on a sort of”
67. Tr. 662, line 21: Replace “Turkey Point this was” with “Turkey Point. This was”
68. Tr. 662, line 24: Replace “recall did you” with “recall -- did you”
69. Tr. 663, line 4: Replace “crossing” with “porosity”
70. Tr. 663, line 5: Replace “at” with “depth”
71. Tr. 663, line 7: Replace “and hydraulic” with “and horizontal hydraulic”
72. Tr. 663, line 12: Change “a boulder zone” to “the Boulder Zone”
73. Tr. 664, line 19: Replace “Dr. Burnett” with “Mr. Barnhurst”

74. Tr. 664, line 24: Replace "I" with "Meyer"
75. Tr. 664, line 24: Replace "the parent" with "apparent"
76. Tr. 664, line 24: Replace "each" with "age"
77. Tr. 665, line 25: Delete "water of the"
78. Tr. 666, line 9: Insert "of" before "flow"
79. Tr. 666, line 18: Insert "," after "injected"
80. Tr. 666, line 18: Replace "regularly" with "radially"
81. Tr. 666, line 18: Delete ". And" after "outward"
82. Tr. 666, line 19: Insert "point, the" after "injection"
83. Tr. 666, line 20: Replace "effluence" with "influenced—"
84. Tr. 666, line 21: Replace "dense. By" with "dense—"
85. Tr. 667, line 23: Delete "that"
86. Tr. 667, line 23: Insert "that" after "consider"
87. Tr. 668, line 16: Insert "not" after "it would"
88. Tr. 669, line 3: Insert "(Exh. INT-017)" after "30 years."
89. Tr. 669, line 4: Delete "no"
90. Tr. 669, line 5: Change "number one" to "MC1"
91. Tr. 669, line 17: Change "the assumption" to "their assumption"
92. Tr. 669, line 18: Change "flowing" to "flow rate"
93. Tr. 670, line 8: Delete "UIC"
94. Tr. 670, line 8: Change "preamble rule" to "preamble to the UIC rule"
95. Tr. 670, line 11: Delete comma after "direction"
96. Tr. 671, lines 3-4: Replace "an density dependent solu-transport code" with "a density-dependent solute-transport code"
97. Tr. 671, lines 7-8: Replace "important and so the question is do" with "important. And so, the question is: do"

98. Tr. 671, line 9: Replace “waste water is including” with “waste water is, including”
99. Tr. 671, line 12: Replace “I use the value” with “I used the value”
100. Tr. 673, line 13: Change “a 2005” to “the 2005”
101. Tr. 673, line 14: Delete “change”
102. Tr. 673, line 15: Insert “that” after “technologies”
103. Tr. 674, line 5: Change “It’s certainly as” to “It certainly, as”
104. Tr. 674, line 6: Change “has concluded to” to “has concluded,”
105. Tr. 674, line 11: “confined” to “confining”
106. Tr. 674, line 12: Change “formations and” to “formations. And”
107. Tr. 675, line 14: Replace “collapsed structures” with “collapse structures”
108. Tr. 675, lines 22-23: Replace “during an Miocene” with “during Miocene”
109. Tr. 677, lines 6-7: Replace “features that it’s unequivocal” with “features, that’s unequivocal”
110. Tr. 677, line 15: Replace “event evidence for it” with “event has evidence for it”
111. Tr. 677, line 16: Replace “hasn’t been done because” with “hasn’t been done, because”
112. Tr. 677, line 22: Replace “face of the USDW” with “base of the USDW”
113. Tr. 678, lines 3-5: Replace “They have injection. It was on a plank in the middle. No upper migration. The seismic reflection is an actionable information.” with “They have injection wells, one is a flank, one in the middle. No upward migration. The seismic reflection is unactionable information.”
114. Tr. 678, line 22: Replace “maps contrasting acoustic” with “maps contrast acoustic”
115. Tr. 679, line 17: Change “incline” to “syncline”
116. Tr. 680, line 3: Change “fission” to fissure and delete “launched”
117. Tr. 680, line 3: Change “on bedrock” to “in bedrock”
118. Tr. 680, line 11: “(Exh. INT-0014)” after “2007”
119. Tr. 681, line 12: Replace “find faults that a fault” with “find faults -- that a fault”
120. Tr. 681, line 17: Replace “As they noted” with “As I noted”
121. Tr. 682, line 15: Insert a dash after “single bore hole”

122. Tr. 682, line 16: Insert a dash after “point”
123. Tr. 682, line 16: Delete “drill through”
124. Tr. 682, line 21: Change “Maliva, that” to “Maliva. That”
125. Tr. 684, line 2: Change “Cave Study” to “case study”
126. Tr. 684, line 17: Change “comparison talking” to “comparison. Taking the”
127. Tr. 684, line 18: Insert a dash between “clay” and “because”
128. Tr. 685, line 20: Replace “ore zone” with “horizontal”
129. Tr. 685, line 25: Replace “full of” with “and flow of”
130. Tr. 686, line 1: Replace “the internal” with “and the”
131. Tr. 686, line 6: Replace “AW1” with “EW1”
132. Tr. 686, line 22: Replace “testing not as” with “testing is not as”
133. Tr. 687, line 1: Replace “test and our” with “test in our”
134. Tr. 687, lines 7-8: Replace “underground of drinking water” with “underground source of drinking water”
135. Tr. 687, line 20: Replace “can suck cycle” with “can up cycle”
136. Tr. 690, line 15: Change “out faults” to “outfalls” in two places
137. Tr. 691, line 5: Change “every useable” to “an”
138. Tr. 691, line 21: “is that it” before “gives”
139. Tr. 691, line 21: Insert “view” after “widespread”
140. Tr. 692, line 3: Change “Single bore hole, even the geophysical,” to “Assuming a single bore hole, even with the geophysical and”
141. Tr. 692, line 4: Change “the single borings” to “a single boring”
142. Tr. 692, line 13: Insert “a” before “site”
143. Tr. 693, line 19: Change “class” to “collapse”
144. Tr. 693, line 21: Insert a comma after “diameter”
145. Tr. 693, line 21: Change “fracture there in” to “fractures in”

146. Tr. 693, line 23: Change “inherent for” to “connections”
147. Tr. 694, line 3: Delete “of”
148. Tr. 698, line 6: Change “to the other side” to “of any other site”
149. Tr. 698, line 19: Insert “(NRC-062)” after “Williams and Kuniansky”
150. Tr. 698, lines 22-23: Replace “the variance in the no confining unit” with “the variance you’d see in the Middle Confining Unit”
151. Tr. 699, line 2: Replace “seismic injection” with “injection”
152. Tr. 699, line 14: Replace “no confining unit” with “Middle Confining Unit”.
153. Tr. 699, line 18: Replace “were” with “was”
154. Tr. 699, line 18: Replace “confined” with “confining”
155. Tr. 700, line 14: Replace “no confining unit” with “Middle Confining Unit”
156. Tr. 701, lines 13-14: Replace “morning. We actually” with “morning—I actually”
157. Tr. 701, line 19: Insert “,” after “see”
158. Tr. 701, line 20: Insert “,” after “Florida”
159. Tr. 701, line 22: Replace “on” with “of”
160. Tr. 702, line 2: Replace “NP&L” with “FP&L”
161. Tr. 702, line 18: Replace “injection weld” with “injection well”
162. Tr. 703, lines 15-16: Replace “requirements being remove that well” with “requirements being: remove that well”
163. Tr. 703, line 23: Replace “bit drop” with “intra”
164. Tr. 704, line 3: Replace “bores are connected” with “pores are connected”
165. Tr. 705, line 7: Replace “caliber logs” with “caliper logs”
166. Tr. 705, line 23: Replace “combining zone” with “confining zone”
167. Tr. 706, line 12: Replace “option to the other” with “option or the other”
168. Tr. 706, line 14: Replace “one zone is a shower zone, is” with “one zone (it’s a shallower zone) is”
169. Tr. 706, line 14: Replace “imperative but not” with “impaired, but not”

170. Tr. 706, line 15: Replace “expected” with “expect in”
171. Tr. 706, line 19: Replace “today and” with “today than”
172. Tr. 707, line 1: Replace “read it” with “ream it”
173. Tr. 707, line 4: Replace “you main” with “your main”
174. Tr. 707, line 7: Replace “we read” with “we ream”
175. Tr. 707, line 9: Replace “casing we have” with “casing -- we have”
176. Tr. 707, line 12: Replace “UIC program over time” with “UIC program, over time”
177. Tr. 708, line 25: Insert “(Exh. FPL-063)” after “dissertation”
178. Tr. 709, line 5: Insert a period after “migration.”
179. Tr. 709, line 6: Capitalize “so”
180. Tr. 709, line 10: Change “Star reports” to “Starr report”
181. Tr. 709, line 10: Insert “(Exh. INT-013)” after “2001”
182. Tr. 709, line 15: Insert “and” after “Again, fractures”
183. Tr. 709, line 16: Change “steps” to “sets”
184. Tr. 709, line 19: Insert a comma after “plumes”
185. Tr. 709, line 20: Change “monitored” to “monitoring”
186. Tr. 709, line 20: Change the comma after “deep” to a dash
187. Tr. 709, line 23: Change “enrichment is” to “enrichment – it is”
188. Tr. 709, line 24: Change “in large” to “enlarge”
189. Tr. 709, line 25: Insert “(Exh. FPL-063)” after “Dr. Walsh”
190. Tr. 710, line 13: Insert “NRC-046 at 13” after “her 2010 report”
191. Tr. 710, line 15: Replace “confined” with “Confining”
192. Tr. 710, line 21: Replace “64” with “NRC-064”
193. Tr. 710, line 22: Replace “the” with “that”
194. Tr. 710, line 24: Replace “at” with “of” and replace “confined” with “confining”
195. Tr. 711, line 1: Replace “confined” with “confining”

196. Tr. 711, line 2: Replace “confined” with “confining”
197. Tr. 711, line 8: Replace “62” with “63”
198. Tr. 711, line 9: Replace “injected” with “injectate”
199. Tr. 711, line 10: Insert quotation marks after “sites”
200. Tr. 711, line 12: Insert quotation marks before “based”
201. Tr. 711, line 12: Replace “to” with “,”
202. Tr. 712, line 23: Replace “to be there” with “to be near”
203. Tr. 714, line 4: Replace “Florida he” with “Florida. He”
204. Tr. 714, line 12: Replace “underneath” with “under NEPA”
205. Tr. 714, line 15: Replace “DIS” with “DEIS”
206. Tr. 714, line 20: Insert “require” after “could”
207. Tr. 714, line 21: Replace “is” with “requires”
208. Tr. 715, line 21: Insert “(Exh. FPL-063)” after “dissertation”
209. Tr. 716, line 8: Change “MC” to “MC1” and delete “one”
210. Tr. 716, line 9: Change “confined” to “confining”
211. Tr. 716, line 16: Change “wells and lots of them,” to “wells – and lots of them -- ”
212. Tr. 716, line 16: Delete “there are several of them,”
213. Tr. 716, line 22: Change “confined” to “confining”
214. Tr. 717, line 3: Replace “culture fractures” with “faults or fractures”
215. Tr. 717, line 24: Replace “DV Lee” with “D.B. Lee”
216. Tr. 718, line 12: Change “complex and” to “complex – and the”
217. Tr. 718, line 13: Change “likely the result of these upper” to “likely result is these upward”
218. Tr. 718, line 16: Insert a comma after “migration”
219. Tr. 718, line 17: Change “1718 side stat” to “17 to 18 sites”
220. Tr. 719, line 1: Insert a comma after “done”

221. Tr. 719, line 2: Change “put” to “puts”
222. Tr. 719, line 12: Insert a comma after “day”
223. Tr. 719, line 13: Insert a comma after “available”
224. Tr. 719, line 13: Change “readable” to “reasonable”
225. Tr. 720, line 11: Replace “I’m wondering” with “[McNabb, FPL-002 at 9.] I’m wondering”
226. Tr. 720, line 15: Replace “Mr. Quarles” with “Dr. Maliva”
227. Tr. 720, line 20: Replace “Mr. Quarles” with “Dr. Maliva”
228. Tr. 723, line 6: Replace “W-1” with “EW-1”
229. Tr. 723, line 12: Replace “chance the number” with “change the number”
230. Tr. 726, line 2: Replace “through a confinement” with “through confinement”
231. Tr. 726, line 12: Replace “impact in” with “impact on”
232. Tr. 726, line 22: Replace “on the backplugging” with “on is the backplugging”
233. Tr. 730, lines 15-16: Change the period after “problem” to a comma, and change “they” to lower case (i.e., continued sentence)
234. Tr. 730, line 18: Insert “my” after “know”
235. Tr. 730, line 19: Change “lead” to “leaves”
236. Tr. 732, line 10: Change “If a the” to “When”
237. Tr. 733, line 15: Change “do” to “go”
238. Tr. 733, line 19: Insert commas after “is” and “fact”
239. Tr. 734, line 4: Delete “a” after “discussed”
240. Tr. 735, line 4: Replace “until our, we collect” with “until over. We collect”
241. Tr. 736, line 1: Replace “and do the, you know, hydrations and” with “and due to the heat, hydration is, and”
242. Tr. 736, line 3: Replace “tab” with “tag”
243. Tr. 736, line 4: Replace “running” with “tubing”
244. Tr. 738, line 19: Replace “every time a write” with “every time I write”

245. Tr. 738, line 19: Replace “drilling, specs from the injection log” with “drilling spec for the injection well”
246. Tr. 738, line 21: Replace “tie the, every step of” with “tie the -- every step of”
247. Tr. 739, line 25: Replace “to” with “of”
248. Tr. 739, line 25: Delete “we learned”
249. Tr. 740, line 9: Replace “to” with “of”
250. Tr. 741, line 1: Replace “I” with “I’ve”
251. Tr. 741, line 5: Replace “to FDIS” with “of the FEIS”
252. Tr. 741, line 8: Replace “all” with “followed”
253. Tr. 744, line 24: Replace “there’s our” with “there are”
254. Tr. 745, line 1: Replace “course” with “karst”
255. Tr. 745, line 6: Replace “nature” with “natural”
257. Tr. 745, line 23: Insert “(Exh. INT-012)” after “2010”
258. Tr. 746, line 1: Insert “(Exh. FPL-063)” after “2012”
259. Tr. 746, line 2: Insert “the” after “discussed”
260. Tr. 746, line 13: Insert “(Exh. FPL-063)” after “offsite”
261. Tr. 747, line 21: Replace “nature” with “natural”
262. Tr. 748, line 15: Insert quotation marks before “However,”
263. Tr. 748, line 17: Insert quotation marks after “likely.”
264. Tr. 749, line 6: Change “Dausman’s” to “Dausman”
265. Tr. 749, line 6: Insert “(Exh. INT-017)” after “well”
266. Tr. 749, line 13: Change “conduit” to “conduits”
267. Tr. 752, line 6: Replace “these pieces” with “these places”
268. Tr. 753, line 17: Insert “a” after “with”
269. Tr. 753, line 18: Change “trimming” to “tremie”
270. Tr. 753, line 25: Replace “final.” with “final casing.”

271. Tr. 760, line 17: Replace "radio at the tracer" with "radioactive tracer"
272. Tr. 762, line 12: Replace "low ray detector" with "lower detector"
273. Tr. 766, line 2: Change "the" to "if in"
274. Tr. 768, line 7: Replace "this begin" with "this began"
275. Tr. 768, line 8: Replace "FDL" with "FPL"
276. Tr. 769, line 5: Replace "PH temperature" with "pH, temperature"
277. Tr. 769, line 9: Replace "wanting, even initially" with "wanting, initially"
278. Tr. 770, line 8: Replace "TDS chlorides conductivity" with "TDS, chlorides, conductivity"
279. Tr. 770, line 14: Replace "monitoring the program" with "monitoring program"
280. Tr. 770, line 20: Replace "pits" with "hits"
281. Tr. 770, line 24: Replace "pits" with "hits"
282. Tr. 772, line 2: Replace "parameter," with "parameters,"
283. Tr. 776, line 7: Replace "being" with "begin"
284. Tr. 776, lines 12-13: Replace "it is, all right, guys. You guys continue" with "it is: all right, guys, you guys continue"
285. Tr. 778, lines 4-5: Replace "there. That means," with "there that means"
286. Tr. 779, line 25: Replace "through" with "though"
287. Tr. 780, line 8: Replace "or corrosion" with "a corrosion"
288. Tr. 782, line 19: Replace "planned" with "plan"
289. Tr. 782, line 22: Replace "planned" with "plan"
290. Tr. 782, line 23: Replace "over to" with "and also"
291. Tr. 785, line 1: Change "ETA" to "EPA"
292. Tr. 785, line 6: Change "They" to "The EPA"
293. Tr. 785, line 13: Insert "(Exh. INT-012)" after "Price"
294. Tr. 785, line 13: Insert "(Exh. INT-006)" after "Cunningham"
295. Tr. 785, line 20: Change "term" to "terms"

296. Tr. 786, line 3: Change “that” to “at” and “cites” to “sites”
297. Tr. 786, line 20: Change “an early release detection” to “a release”
298. Tr. 788, line 4: Change “ETA” to “EPA”
299. Tr. 788, line 7: Insert “(COCs)” after “concern”
300. Tr. 788, line 11: Change “testing” to “tested”
301. Tr. 788, line 16: Change “OCs” to “COCs”
302. Tr. 789, line 10: Insert a period after “site” and delete “that”
303. Tr. 789, line 11: Change “the” to “The”
304. Tr. 789, line 17: Change “protect” to “detect”
305. Tr. 791, line 3: Replace “interjected” with “injected”
306. Tr. 791, line 15: Replace “concluded, and wonders if that is correct,” with “concluded (and the wondering if that is correct),”
307. Tr. 799, line 10: Replace “of new” with “for no”
308. Tr. 796, line 14: Change “Find” to “Fine”
309. Tr. 796, line 19: “the” to “Dr. Maliva’s
310. Tr. 797, line 11: Insert “Exh. INT-017” after “study”
311. Tr. 797, line 12: Change “USA” to “UFA”
312. Tr. 797, line 21: Change “north district” to “North District”
313. Tr. 800, line 3: Replace “this infection” with “high level disinfection”
314. Tr. 800, line 8: Replace “noticed” with “noted”
315. Tr. 801, line 5: Replace “NCLs” with “MCLs”
316. Tr. 802, line 6: Replace “MPL” with “FPL”
317. Tr. 803, line 19: Replace “low” with “below”
318. Tr. 805, line 1: Change “risk of” to “risk-based”
319. Tr. 805, line 7: Change “effect” to “effects”
320. Tr. 806, line 10: Change “MVA” to “MCLG”

321. Tr. 812, line 3: Change "So" to "No,"
322. Tr. 812, line 14: Insert a comma after "zero"
323. Tr. 813, line 19: Insert "or" after "potential"
324. Tr. 816, line 25: Replace "heard" with "had"
324. Tr. 817, line 18: Replace ".0005" with ".005"
325. Tr. 817, line 25: Replace "failure" with "per liter"
326. Tr. 820, line 24: "it" to "he"
327. Tr. 820, line 25: Change "MCL," to "MCL for"
328. Tr. 821, line 5: Change "star" to "START"
329. Tr. 821, line 6: Insert a comma after "Tennessee"
330. Tr. 822, line 9: Insert "that" after "recognizing"
331. Tr. 823, line 24: Change "EPA" to "FDEP"
332. Tr. 824, line 7: Change "to" to "for" and delete "standard"
333. Tr. 824, line 11: Change "a" to "the"
334. Tr. 826, line 12: Change "TSE" to "TCE"
335. Tr. 826, line 15: Insert "the CDC" after "in fact,"
336. Tr. 826, line 16: Insert a comma after "districts"
337. Tr. 826, line 24: Change "TSE" to "TCE"
338. Tr. 827, lines 3-4: Replace "here to be" with "clear to me"
339. Tr. 832, line 12: Insert "Anthony Wilson, Esq." after "Robert Weisman, Esq."
340. Tr. 837, line 21: Replace "to" with "too"
341. Tr. 838, line 20: Replace "ATSR" with "ATSDR"
342. Tr. 843, line 12: Replace "heptrachlor" with "heptachlor"
343. Tr. 843, line 25: Replace "heptrachlor" with "heptachlor"
344. Tr. 845, line 21: Replace "awful" with "four"
345. Tr. 846, line 8: Insert "(Exh. FPL-063)" after "dissertation"

346. Tr. 846, line 9: Insert “of” after “variability”
347. Tr. 846, line 11: Delete “any”
348. Tr. 846, line 12: Change “variability relative to,” to “relative to – “
349. Tr. 846, line 13: Change “wastewater, flow monitoring,” to “wastewater Flow monitoring”
350. Tr. 846, line 14: Change “millions, millions” to “millions and millions”
351. Tr. 846, line 14: Delete “monitoring”
352. Tr. 846, line 15: Change “plant.” to “plant --”
353. Tr. 846, line 16: Change “Is that” to “is that”
354. Tr. 846, line 17: Insert a comma after “day”
355. Tr. 846, line 17: Change “day that the type of industry is” to “day, and the type of industries”
356. Tr. 846, line 24: Change “their ability” to “the variability”
357. Tr. 849, line 7: Replace “portable” with “potable”
358. Tr. 849, line 8: Replace “created” with “credited”
359. Tr. 849, line 11: Replace “for to get” with “for -- to get”
360. Tr. 854, line 9: Replace “portable” with “potable”
361. Tr. 856, line 23: Replace “hearing” with “herein”
362. Tr. 856, line 23: Replace “the few” with “you”
363. Tr. 859, line 8: Replace “undetected” with “not detected”
364. Tr. 859, line 19: Replace “running” with “low”
365. Tr. 864, line 7: Change “vile” to “vial”
366. Tr. 864, line 12: Change “vile” to “vial”
367. Tr. 864, line 25: Change “in that” to “it that time”
368. Tr. 866, line 18: Change “again, the influent” to “regarding the influent”
369. Tr. 867, line 5: Insert “and” after “primary”
370. Tr. 867, line 9: Insert a comma after “constituents”

371. Tr. 868, line 4: Replace “were I values” with “were “I” values”
372. Tr. 868, line 4: Replace “Eq/L” with “PQL”
373. Tr. 868, line 5: Replace “Mg/L” with “MDL”
374. Tr. 869, line 22: Replace “.0534” with “.534”
375. Tr. 872, line 7: Replace “what nearby” with “what are nearby”
376. Tr. 872, line 13: Replace “face of the USCW” with “base of the USDW”
377. Tr. 873, line 5: Replace “mine free zones” with “monitoring zones”
378. Tr. 874, lines 13, 16, 17, 21, and 22: Replace “affluence” with “effluents”
379. Tr. 874, line 20: Replace “with my time right now” with “in my mind right now”
380. Tr. 875, line 9: Replace “power” with “tower”
381. Tr. 876, line 6: Replace “reclaim” with “reclaimed”
382. Tr. 877, line 4: Replace “sweep” with “suite”
383. Tr. 877, line 22: Replace “radio-collector” with “radial-collector”
384. Tr. 878, line 6: Replace “radio-collector” with “radial-collector”
385. Tr. 878, line 15: Replace “UPM” with “GPM”
386. Tr. 879, line 5: Replace “then the” with “and the”
387. Tr. 879, line 5: Replace “projection well” with “production well is”
388. Tr. 881, line 12: Replace “DIS” with “EIS”
389. Tr. 882, line 19: Replace “BIS” with “EIS”
390. Tr. 883, line 21: Replace “constituent” with “constituents”
391. Tr. 885, line 25: Replace “pollution” with “dilution”
392. Tr. 887, line 3: Replace “in” with “on”
393. Tr. 887, line 24: Insert a comma between “impacts” and “must”
394. Tr. 889, line 3: Replace period with colon
395. Tr. 889, line 4: Change “Acknowledge” to “acknowledge” (no new sentence)

396. Tr. 889, line 6: Replace “significance. By” with “significance by”
397. Tr. 889, line 13: Replace “populations,” with “populations:”
398. Tr. 889, line 14: Replace “the” with “these”
399. Tr. 889, line 20: Insert a comma between “significance” and “NEPA”
400. Tr. 889, line 24: Replace “NEPA” with “the EPA”
401. Tr. 890, line 1: Replace “maybe” with “may be”
402. Tr. 890, line 3: Insert a comma between “that” and “notwithstanding”
403. Tr. 890, line 3: Insert a comma between “harm” and “it”
404. Tr. 890, line 7: Insert a comma after “heptachlor”
405. Tr. 890, line 9: Insert a comma between “wastewater” and “exceed”
406. Tr. 890, line 12: Replace “with” with “of”
407. Tr. 890, line 19: Replace “for” with “of”
408. Tr. 896, line 21: Replace “then” with “than”
409. Tr. 897, line 18: Delete “of” after “protection”
410. Tr. 898, line 1: Replace “not” with “met”
411. Tr. 899, line 6: Delete “research”
412. Tr. 899, line 7: Replace “or” with “nor”
413. Tr. 899, line 8: Replace “In this support,” with “This supports”
414. Tr. 899, line 14: Replace “studied” with “studies”
415. Tr. 900, line 7: Replace “concluded” with “concluded,”
416. Tr. 900, line 8: Replace “information” with “information,”
417. Tr. 900, line 10: Replace “well-confined unit” with “Middle Confining Unit”
418. Tr. 900, line 19: Replace “to point one” with “2.1”
419. Tr. 902, line 11: Replace “And” with “An”
420. Tr. 903, line 5: Replace “its” with “it’s”

- 421. Tr. 903, lines 24-25: Replace “That leak for a wastewater to inject into” with “That leak or the wastewater injected into”
- 422. Tr. 904, line 2: Replace “probable” with “potable”
- 423. Tr. 904, line 3: Replace “no where” with “nowhere”
- 424. Tr. 905, line 3: Replace “be” with “do”

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)
)
FLORIDA POWER & LIGHT COMPANY) Docket Nos. 52-040 and 52-041-COL
(Juno Beach, Florida))
)
(Turkey Point, Units 6 & 7))

CERTIFICATE OF SERVICE

I hereby certify that copies of the **ORDER (Adopting Transcript Corrections)** have been served upon the following persons by Electronic Information Exchange.

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Turkey Point, Units 6 and 7, Docket Nos. 52-040 and 52-041-COL
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[Original signed by Clara Sola _____]
Office of the Secretary of the Commission

Dated at Rockville, Maryland,
this 31st day of May, 2017