

2355, line 15	Add "say" after "would"
2356, line 25	Replace "20,000 gigawatt stage" with "20,000 megawatt day"
2357, line 19	Replace "16" with "1600"
2362, line 10	Replace "sufficient" with "efficient"
2377, line 13	Replace "that, the" with "that, to"
2377, line 14	Replace "and" with "an"
2381, line 21	Replace "Ellemen" with "Elleman"
2387, line 13	Replace "its powered oxide pellets can change inside" with "it is powered oxide pellets contained inside"
2389, line 19	Add "lower" following "was"
2395, line 5	Add "performed a" before "best estimate"
2398, line 1	Replace "can be tied" with "are"
2398, line 2	Replace "somewhere" with "similar"
2402, line 4	Replace "Duke Exhibit 16," with "Duke testimony,"
2403, line 19	Replace "applied" with "apply"
2408, line 2	Replace "Plutonium" with "plutonium"
2408, line 10	Replace "Plutonium" with "plutonium"
2408, line 11	Replace "Uranium" with "uranium"
2408, line 22	Replace "exempt" with "exemption"
2413, line 8	Replace "--" with ".8."
2414, line 9	Replace "confines" with "combines"
2415, line 15	Replace "20.56" with "2056"
2415, line 25	Replace "M-5" with "M5"
2416, line 6	Replace "M-5" with "M5"

2416, line 15	Replace "M-5" with "M5"
2416, line 23	Replace "M-5" with "M5"
2417, line 3	Replace "M-5" with "M5"
2417, line 8	Replace "M-5" with "M5"
2417, line 9	Replace "M-5" with "M5"
2417, line 10	Replace "M-5" with "M5"
2419, line 5	Replace "disparatization" with "discretization"
2419, line 25	Replace "structures it" with "supports and"
2420, line 4	Replace "vertical" with "virtual"
2420, line 19	Replace "regular" with "radial"
2421, line 3	Replace "rebut" with "refill"
2421, line 3	Replace "rewaxing" with "rewetting"
2421, line 10	Replace "real" with "realistic"
2421, line 11	Replace "transfer" with "calculation"
2421, line 23	Replace "insulated" with "influenced"
2423, line 2	Replace "This" with "Duke"
2423, line 3	Replace "behavior, these are" with "behavior is either"
2423, line 4	Replace "dry base" with "design basis"
2423, line 5	Replace "evaluation. Clearly" with "evaluation, clearly"
2423, line 17	Replace "potentially" with "potential"
2424, line 14	Replace "and at four" with "in the core"
2425, line 12	Replace "M-5" with "M5"
2425, line 14	Replace "PCT 17" with "PCT and 17"

2425, line 15	Replace "M-5" with "M5"
2425, line 16	Replace "Zercoloy-4" with "Zircaloy-4"
2425 line 18	Replace "Go to 3 for the impact" with "The M5"
2425, line 19	Replace "report at BAW" with "report, BAW"
2426, line 10	Replace "balloon sections required have developed" with "ballooned sections is required to develop"
2428, line 10	Replace "like" with "look"
2429, line 11	Replace "radiated" with "irradiated"
2429, line 13	Replace "as" with "at"
2429, line 21	Replace "fuel" with "fuel melt"
2429, line 23	Replace "fuel" with "fuel melt?"
2429, lines 24-25	Replace "included our core design analysis" with "included this criterion in our core design analysis"
2430, line 2	Replace "populated" with "postulated"
2430, line 3	Replace "centerline" with "centerline melt"
2430, line 8	Replace "operation" with "operating"
2431, line 9	Add "decay heat" after "higher"
2431, line 18	Replace "illusion" with "allusion"
2432, line 14	Replace "operating" with "operated"
2434, line 10	Replace "both get no burn-up" with "both at no burn-up"
2435, line 20	Replace "prepared" with "proposed"
2436, line 4	Delete "of"; add period after "issue"
2436, line 5	Replace "while" with "While"
2436, line 5	Delete "so"
2436, line 9	Replace "Europeans" with "Europe"

2436, line 15 Replace "our's" with "ours"

2436, line 16 Replace "their's." with "theirs."

2437, line 22 Replace "HARVEY" with "NESBIT"

2440, line 13 Replace "M-5" with "M5"

2440, line 13 Replace "4" with "Zircaloy-4"

2440, line 23 Delete "demo"

2441, line 9 Replace "there" with "their"

2442, line 21 Add "of" before "ballooning"

2446, line 10 Replace "action" with "accident"

2446, line 10 Replace "LPAs" with "LTAs"

2450, line 16 Replace "M-5" with "M5"

2450, line 23 Replace "M-5" with "M5" (both references)

2451, line 3 Replace "that." with "that?"

2451, line 5 Replace "M-5" with "M5"

2451, line 8 Replace "M-5" with "M5"

2451, line 12 Replace "M-5" with "M5"

2458, line 4 Replace "it's" with "it has"

2462, line 2 Replace "Grandjean/Hach-Wunderle" with "Grandjean-Hache-Rongier"

2462, line 25 Replace "Schwartz" with "Schwarz"

2471, line 12 Replace "Poor" with "Pore"

2485, line 7 Replace "Leap" with "lead"

2488, line 12 Replace "Hach" with "Hache"

2488, line 21 Replace "Hach" with "Hache"

2489, line 8	Replace “phased” with “phrased”
2493, line 22	Replace “testimony 3” with “Q.R-3”
2493, line 24	Replace “or” with “where”
2493, line 25	Replace “up” with “F”
2497, line 20	Replace “of” with “at”
2504, line 2	Replace “priority” with “proprietary”
2515, line 16	Replace “Intention 1” with “Contention 1”
2516, line 13	Replace “of” with “if”
2516, line 14	Replace “IRS” with “IRSN”
2516, line 17	Replace “Cotaba” with “Catawba”
2516, line 20	Replace “IRS and” with “IRSN”
2516, line 20	Replace “Cotoba” with “Catawba”
2518, line 8	Replace “coal” with “coolant”
2522, line 1	Replace “Nesbitt” with “Nesbit”
2523, line 19	Replace “Nesbitt” with “Nesbit”
2523, line 20	Replace “Cotaba” with “Catawba”
2523, line 25	Replace “and” with “in”
2524, line 1	Replace “Contaba Core” with “Catawba core”
2526, line 23	Replace “layer and” with “layer in”
2526, line 25	Replace “conglomerates and” with “agglomerates in”
2527, line 11	Replace “glow-down” with “blow-down”
2527, line 24	Replace “con-accident” with “coolant accident”
2528, line 13	Add “in” after “particles”

2529, line 2 Replace “zircaloid” with “zircaloy”

2529, line 3 Delete “(phonetic)”

2529, line 11 Replace “argonne” with “argon”

2533, line 16 Replace “erradiated” with “irradiated”

2533, line 21 Replace “erradiated” with “irradiated” and “unerradiated” with
“unirradiated”

2534, line 18 Replace “unerradiated” with “unirradiated” and “erradiated” with
“irradiated”

2535, line 25 Replace “erradiated” with “irradiated”

2536, line 14 Replace “unerradiated” with “unirradiated”

2536, line 25 Replace “erradiated” with “irradiated”

2537, line 5 Replace “erradiated” with “irradiated”

2537, line 13 Replace “erradiated” with “irradiated”

2542, line 4 Replace “unerradiated” with “unirradiated”

2543, line 22 Replace “embridlement” with “embrittlement”

2544, line 6 Replace “in” with “and”

2545, line 9 Replace “Lemon” with “Lyman”

2546, line 13 Add “is” after “apparently”

2546, line 16 Replace “at” with “out”

2549, line 5 Replace “CATHARE hovel” with “Cathcart-Pawel”

2549, line 9 Replace “reactive” with “reaction”

2549, line 10 Replace “interpelation” with “interpolation”

2549, line 14 Replace “reactive” with “reaction”

2549, line 17 Replace “temp” with “temperature”

2550, line 2 Replace “P” with “peak”

2550, line 16 Replace “P” with “peak”

2550, line 18 Replace “P” with “peak”

2550, line 23 Replace “P” with “peak” (both references)

2555, line 12 Replace “appendix” with “Appendix”

2555, line 15 Replace “low in rich” with “low enriched”

2555, line 17 Replace “P” with “peak”

2556, line 23 Replace “appendix” with “Appendix”

2556, line 25 Replace “appendix” with “Appendix”

2557, line 2 Replace “appendix” with “Appendix”

2557, line 13 Replace “appendix” with “Appendix”

2557, line 19 Replace “appendix” with “Appendix”

2557, line 20 Replace “conservatives” with “conservatism”

2558, line 1 Replace “be counter for an appendix” with “be accounted for in Appendix”

2558, line 20 Replace “marked graphs” with “micrographs”

2559, line 2 Replace “RSN” with “IRSN”

2560, line 6 Replace “RSN” with “IRSN”

2561, line 6 Replace “ISRM” with “IRSN”

2561, line 9 Replace “P” with “peak”

2562, line 19 Replace “eradiated and five” with “irradiated MS”

2562, line 21 Replace “eradiated” with “irradiated”

2565, line 9 Replace “appendix” with “Appendix”

2565, line 19 Replace “appendix” with “Appendix”

2565, line 22 Replace “appendix” with “Appendix”

2566, line 17 Replace “appendix” with “Appendix”

2567, line 1 Replace “substandard” with “substantial”

2567, line 7 Replace “privied” with “privy”

2568, line 15 Replace “and the” with “in a”

2568, line 18 Replace “routine” with “routines”

2568, line 18 Replace “the” with “a”

2568, line 20 Replace “broad” with “rod”

2570, line 11 Replace “had the bolt effects” with “had both effects”

2571, line 3 Replace “P” with “peak”

2571, line 7 Replace “P” with “peak”

2572, line 6 Replace “TCP” with “PCT”

2572, line 8 Replace “P” with “peak”

2572, line 9 Replace “note” with “node”

2572, line 18 Replace “P” with “peak”

2573, line 5 Replace “apposed” with “opposed”

2573, line 11 Replace “74” with “75”

2574, line 14 Replace “P” with “peak”

2574, line 16 Replace “appendix” with “Appendix K”

2575, line 9 Replace “part” with “Appendix”

2575, line 25 Replace “P” with “peak”

2576, line 6 Replace “aren’t” with “aren’t”

2576, line 7 Replace “P” with “peak”

2577, line 3 Replace “affect” with “effect”

2577, line 3	Replace “P” with “peak”
2577, line 6	Replace “affects” with “effects”
2577, line 15	Replace “P” with “peak”
2578, line 23	Replace “appendix” with “Appendix”
2579, line 3	Replace “on” with “one”
2580, line 12	Replace “appendix” with “Appendix”
2580, line 12	Replace “P” with “peak”
2580, line 14	Replace “appendix” with “Appendix K”
2580, line 18	Replace “appendix” with “Appendix”
2580, line 22	Replace “of” with “on”
2581, line 8	Replace “appendix” with “Appendix”
2581, line 14	Replace “on” with “one”
2581, line 15	Replace “appendix” with “Appendix”
2581, line 24	Replace “too” with “to”
2583, line 3	Replace “to” with “2”
2583, line 9	Replace “P” with “peak”
2583, line 25	Replace “appendix” with “Appendix”
2584, line 2	Replace “appendix” with “Appendix”
2584, line 5	Replace “DUKE” with “Duke”
2584, line 6	Replace “appendix” with “Appendix”
2584, line 7	Replace “appendix” with “Appendix”
2584, line 8	Replace “appendix” with “Appendix”
2584, line 9	Replace “is appendix” with “in Appendix”

2584, line 12	Replace “appendix” with “Appendix”
2584, line 15	Replace “appendix” with “Appendix”
2584, line 16	Replace “state din” with “stated in”
2584, line 21	Replace “affects” with “effects”
2585, line 1	Replace “appendix” with “Appendix”
2585, line 21	Replace “appendix” with “Appendix”
2585, line 24	Replace “appendix” with “Appendix”
2586, line 2	Replace “appendix” with “Appendix”
2586, line 5	Replace “appendix” with “Appendix”
2586, line 13	Replace “appendix” with “Appendix”
2586, line 18	Replace “appendix” with “Appendix”
2586, line 21	Replace “appendix” with “Appendix”
2586, line 23	Replace “appendix” with “Appendix”
2586, line 25	Replace “appendix” with “Appendix”
2587, line 1	Replace “appendix” with “Appendix”
2587, line 14	Replace “appendix” with “Appendix”
2588, line 14	Replace “mix and group” with “mixing grid”
2588, line 19	Replace “radiated” with “irradiated”
2589, line 19	Replace “advanced test reactor” with “Advanced Test Reactor”
2589, line 21	Replace “performed” with “performed, not”
2590, line 3	Delete “t”
2590, line 4	Add comma after “criteria”
2590, line 15	Replace “P” with “peak”

2591, line 18	Replace “no” with “not”
2591, line 24	Replace “through” with “their”
2593, line 10	Replace “eradiating” with “irradiating”
2593, line 22	Replace “Oregon” with “Argonne”
2593, line 24	Replace “eradiated” with “irradiated”
2595, line 8	Replace “eradiation” with “irradiation”
2597, line 6	Replace “appendix” with “Appendix K” (2 occurrences)
2498, line 5	Replace “towing” with “filling”
2498, line 16	Replace “ration” with “ratio”
2598, line 24	Replace “IRSM’s” with “IRSN’s”
2599, line 4	Replace “towing” with “filling”
2599, line 10	Replace “throwing” with “filling”
2601, line 3	Delete “Then we’ll ask.”
2601, line 4	Delete “to”
2601, line 12	Replace “appendix” with “Appendix”
2601, line 16	Replace “opposed MOX” with “opposed to MOX”
2602, line 5	Replace “appendix” with “Appendix”
2602, line 12	Replace “Oregon” with “Argonne”
2602, line 16	Replace “Oregon” with “Argonne”
2602, line 17	Replace “Oregon” with “Argonne”
2603, line 2	Replace “Oregon” with “Argonne”
2604, line 12	Replace “appendix” with “Appendix”
2604, line 23	Replace “logo” with “LOCA”

2605, lines 24-25 Replace “in a quality” with “inequality”

2607, line 12 Replace “of new” with “of view”

2608, line 25 Replace “appendix” with “Appendix”

2609, line 1 Replace “appendix” with “Appendix”

2609, line 4 Replace “appendix” with “Appendix”

2609, line 11 Replace “appendix” with “Appendix”

2609, line 12 Replace “appendix” with “Appendix”

2609, line 15 Replace “appendix” with “Appendix”

2609, line 16 Replace “appendix” with “Appendix”

2611, line 13 Replace “bur-ups” with “burn-ups”

2611, line 14 Replace “conglomerates” with “agglomerates”

2611, line 22 Replace “sue” with “issue”

2612, line 23 Replace “uneradiated” with “unirradiated”

2613, line 10 Replace “aerial” with “areal”

2614, line 9 Replace “nee do” with “need to”

2614, line 10 Replace “close” with “closed”

2614, line 24 Replace “entitle” with “entitled”

2617, line 17 Replace “I” with “it”

July 15, 2004 Evening Session

2623, line 12 Delete “Dr. Lyman states that neither the staff,”

2624, line 16 Add “were” after “Where”

2624, line 19 Add “Where” before “Were”

2629, line 5 Replace “Nicholas Waekel” with “Nicolas Waeckel”

2629, line 6	Replace “Electricity” with “Electricite”
2633, line 12	Replace “gigawatt base” with “gigawatt days”
2634, line 1	Replace “their” with “they’re”
2635, line 1	Replace “then IPS” with “the IPSN”
2635, line 2	Delete “and”
2635, line 16	Replace “P” with “peak”
2635, line 23	Replace “of” with “or”
2636, line 2	Replace “P” with “peak”
2636, line 5	Replace “R2 data” with “FR2 data”
2636, line 17	Replace “P clad temp” with “peak clad temperature”
2639, line 2	Replace “the LOCA stated” with “the relocated”
2639, line 16	Replace “1.4 o” with “1.4 on”
2641, line 15	Replace “endplugs” with “end plugs”
2641, line 16	Replace “experience” with “experiments”
2642, line 23	Replace “like 62nd vibration” with “like 60 per second vibration”
2644, line 9	Replace “plutonium,” with “plutonium.”
2645, line 24	Replace “P” with “peak”
2646, line 17	Replace “P” with “peak”
2646, line 21	Replace “fond” with “found”
2648, line 8	Replace “DR. MEYER” with “DR. LANDRY” (first reference); replace “Dr. Landry” with “Dr. Meyer” (second reference)
2648, line 13	Replace “quotes” with “quoted”
2648, line 14	Replace “P” with “peak”
2648, line 18	Replace “P” with “peak”

2648, line 23 Replace “P” with “peak”

2648, line 25 Replace “P” with “peak”

2649, line 24 Replace “P” with “peak”

2651, line 14 Replace “P” with “peak”

2652, line 16 Replace “P” with “peak”

2652, line 25 Replace “one?” with “on?”

2657, line 12 Replace “effect” with “affect”

2657, line 17 Replace “so me” with “some”

2657, line 19 Replace “base” with “based”

2658, line 9 Replace “annual” with “annulus”

2664, line 3 Replace “P” with “peak”

2668, line 2 Replace “P” with “peak”

2668, line 6 Replace “P” with “peak”

2668, line 13 Add “of” after “less”

2668, line 22 Replace “started” with “stated”

2669, line 8 Add “using” after “calculation”

2671, line 11 Replace “conservatisms” with “conservatism”

2675, line 13 Replace “finding” with “filling”

2676, line 12 Replace “answer A” with Answer 8”

2677, line 23 Replace “Mr.” with “Ms.”

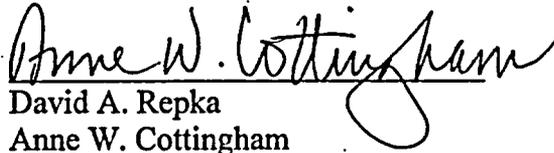
2678, line 4 Replace “with the 46 in Appendix K” with “with 50.46 and Appendix K”

2678, line 5 Replace “LYMAN” with “LANDRY”

2678, line 9 Replace “LYMAN” with “LANDRY”

2678, line 12	Replace "P" with "peak"
2678, line 14	Replace "LYMAN" with "LANDRY"
2678, line 24	Replace "P" with "peak"
2679, line 6	Delete "Catawba, the"
2683, line 23	Replace "P" with "peak"
2685, line 16	Replace "P" with "peak"
2690, line 14	Replace "ration" with "ratio"
2693, line 24	Replace "interstitial" with "interstitial"
2694, line 4	Replace "coalesce" with "coalesces"
2694, line 16	Replace "in" with "and"
2695, line 5	Replace "inner-action" with "interaction"
2697, line 14	Replace "Thermal couples" with "Thermocouples"
2697, line 15	Replace "in" with "and"
2699, line 13	Replace "investigation" with "investigate"
2700, line 4	Replace "thermalhydraulic" with "thermo-hydraulic"
2702, line 11	Replace "effect" with "affect"
2702, line 14	Replace "effect" with "affect"
2703, line 14	Replace "Judged" with "Judge"
2703, line 24	Replace "them" with "then"

Respectfully submitted,



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ATTORNEYS FOR DUKE ENERGY
CORPORATION

Dated in Washington, District of Columbia
This 6th day of August, 2004

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of:)
DUKE ENERGY CORPORATION) Docket Nos. 50-413-OLA
(Catawba Nuclear Station,) 50-414-OLA
Units 1 and 2))

CERTIFICATE OF SERVICE

I hereby certify that copies of "DUKE ENERGY CORPORATION'S PROPOSED CORRECTIONS TO THE JULY 14-15, 2004 HEARING TRANSCRIPT IN THE MIXED OXIDE LEAD ASSEMBLY LICENSE AMENDMENT PROCEEDING" in the captioned proceeding have been served on the following by deposit in the United States mail, first class, this 6th day of August, 2004. Additional e-mail service, designated by *, has been made this same day, as shown below.

Ann Marshall Young, Chairman*
Administrative Judge
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001
(e-mail: AMY@nrc.gov)

Anthony J. Baratta*
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(e-mail: elleman@eos.ncsu.edu)

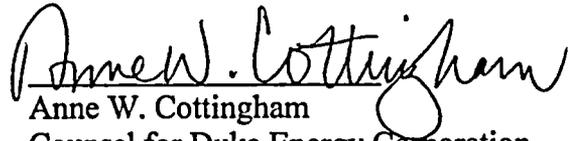
Office of the Secretary*
U.S. Nuclear Regulatory Commission
Washington, DC 20555
Attn: Rulemakings and Adjudications Staff
(original + two copies)
(e-mail: HEARINGDOCKET@nrc.gov)

Office of Commission Appellate
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Adjudicatory File
Atomic Safety and Licensing Board Panel
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