

## Summary of Technical Changes

Section	Synopsis	References
495.49	Revised language around reconditioned switchgear.	SCR-83
495, Part IV	Renumbered sections in Part IV.	FR-7969
495.61(B)	Revised section title to “Grounding and Bonding” and added a reference to Part X of Article 250.	FR-7967
495.66	Revised to add references to Parts V, VI, and X of Article 250 and to Part III of Article 400.	FR-7968
495, Part V	Revised title of Part V to “Boilers.”	FR-7970
490.71	Revised section to reflect the title change of Part V.	FR-7971
490.72(E)	Revised to change “the electrodes” to “the heating elements.”	FR-7972
490.73	Revised to change “the electrodes” to “the heating elements.”	FR-7973
495, Part VI	Deleted Part VI.	SR-7755
500.1	Revised scope into a list format and removed scopes of Articles 501, 502, 503, and 504 from this section.	FR-8335, SCR-47
500.4	Revised text and Informational Notes to clarify that documentation needs to be presented to the AHJ.	FR-8955, SR-7506
500.5(A)(1)	Revised to relocate last sentence to 500.1(B)(4).	SR-7513
500.5(B)(1)	Revised to combine former Informational Note No. 1 and 2 into one.	SR-7532
500.5(D)	Revised to correct error in NFPA 499 that was addressed by a TIA and to correlate with changes in Articles 502, 503, and 506.	FR-8522, SR-7836
500.6(A)(2)	Relocated two exceptions to 500.8(B)(1).	FR-8329
500.6(C)	Added section for fibers/flyings to correct error and to correlate with changes in other sections.	FR-8769
500.7	Revised to provide reference to new Table 13 in Chapter 9.	FR-8653
500.7(K)	Revised title and text for correlation and consistency.	SCR-49
500.7(O)	Revised to add the word “locations.”	FR-8624
500.7(P)	Added section for protection by electrical resistance trace heating “60079-30-1”.	FR-8624
500.7(Q)	Added section for protection by impedance heating “IEEE 844.3”.	FR-8624
500.7(R)	Added section for enclosed-break protection.	FR-8624
500.7(S)	Added section for nonsparking protection.	FR-8624
500.7(T)	Added section for sealed protection.	FR-8624
500.7(U)	Revised title to reflect proper context on protection permitted and revised text for clarity.	FR-8624, SR-7542
500.8(A)	Revised Informational Note to remove incorrect reference standard.	SR-7552
500.8(B)	Revised to relocate exceptions from 500.6.	FR-8731
500.8(D)	Revised to correlate with other changes in Articles 502, 503, and 506.	SR-7821
500.8(E)(3)	Revised for clarity on use of close-up plugs and blanking elements.	FR-8384
500.8(F)	Revised for clarity and to replace “composite” with “hybrid”.	FR-8476, SR-7561
500.8(G)	Revised to correlate with other sections.	FR-8346, SR-7563
500.9	Deleted section.	FR-8318
501.1	Revised to remove Informational Note and to correlate with 500.5(B).	FR-8347, SR-7775
501.10(A)(1)	Revised for clarity and consistency, added Informational Note, and added cable tray applications.	FR-8647, SR-7709
501.10(A)(2)	Revised for clarity and to correlate with 250.118(5) and (6).	SCR-50
501.10(B)(1)	Revised for clarity, added new Informational Note to correlate with defined term, and relocated last sentence to 501.15(A)(4).	FR-8464, SCR-51