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A threat-based approach to part 25 flammability regulations.

The threat-based approach to research that has led to the adoption of many improved standards for fire protection has also pointed out some shortcomings in the way the existing requirements are structured. For example, multiple requirements applying to the same component; conflicting requirements for the same component depending on what material it is made from; and ambiguous requirements for components not explicitly listed in § 25.853 or Appendix F, part I. Using information gained from research and service experience, the FAA intends to embark on a comprehensive review and potential revision to 14CFR25 flammability requirements. The aim of this action is to both improve the level of safety, and make the requirements simpler to understand and show compliance with.