The following trade-offs/exceptions are permitted in the <u>2000</u> Life Safety Code for existing healthcare occupancies once full sprinkler protection is provided. *

- 1. 19.1.6.2, Certain additional types of construction are permitted. See table 19.1.6.2.
- 2. 19.2.2.2.4, exception No. 2, Delayed Egress Locks, i.e., time delay locks, are permitted if installed in accordance with the requirements of section 7.2.1.6.1. Only one such locking device is permitted in any egress path.
- 3. 19.2.3.2, exception, Exit capacity for stairs increases 100% and 150% for horizontal travel.
- 4. 19.2.6.2.1, exception, Allowable travel distance to an exit is increased by 50 feet.
- 5. 19.2.7, 50% of required exits may discharge through the level of exit discharge provided the additional requirements of section 7.7.2 are also met.
- 6. 19.3.1.1 Atriums are permitted provided all additional requirements listed in section 8.2.5.6 are also met.
- 19.3.2.1, Hazardous areas may be enclosed with non-rated walls and doors, in lieu
 of 3/4 hour c-labeled fire doors and one hour walls that extend to the underside of the
 floor slab above. All doors onto hazardous areas must still be self or automatic
 closing.
- 8. 19.3.2.5, Gift shops may be open to lobbies/corridors if less than 500 square feet or may be separated by non-rated walls if greater than 500 square feet. (Only the gift shop must be sprinklered).
- 9. 10.2.8.1, Class B interior finish may be used where Class A is normally required and Class C interior finish may be used where Class B is normally required.
- 10. 19.3.3.3 exception, Any type of flooring is permitted.
- 11. 19.3.4.2 exception No. 2, Fixed extinguishing systems protecting commercial cooking equipment need not sound the building fire alarm. (Only the kitchen must be sprinklered).
- 12. 19.3.4.5.1 exception No. 2, Corridor smoke detection systems normally required for "LIMITED CARE FACILITIES" are not required.
- 13. 19.3.6.1 exceptions 1, 2, 4, 5, 6, Certain spaces are permitted to be open to corridors provided all additional requirements of the referenced exceptions are also met.
- Certain exceptions are permitted only if Quick Response Sprinklers are provided. See each referenced section for specific requirements

- 14. 19.3.6.2.1 exception No. 1, Corridors are permitted to be separated from all other areas by non-rated walls and the walls may terminate at ceilings constructed to limit the transfer of smoke.
- 15. 19.3.6.2.3, There is no restriction on the size or fire resistance of glass and frames mounted in corridor walls.
- 19.3.6.3.1 exception No. 2, Corridor doors protecting openings in other than required enclosures of vertical openings, exits or exit passageways need only be smoke resisting.
- 17. 19.3.6.3.7 exception, Corridor doorframes need not be labeled or of steel construction nor meet the requirements of NFPA 252, Standard Methods of Fire Tests of Door Assemblies.
- 18. 19.3.6.3.8 exception, There is no restriction on the size or fire resistance of glass and frames mounted in corridor doors.
- 19. 19.3.6.5 exception, The aggregate area of miscellaneous openings in corridor walls and doors is increased from 20 sq. inches to 80 sq. inches.
- 20. 19.3.7.3 exception No. 2, Smoke dampers are not required in duct penetrations of smoke barriers if the HVAC system is fully ducted. Sleeping zones adjacent to the smoke barrier must utilize Quick Response or residential sprinklers throughout. Nonsleeping zones may use standard sprinklers.
- 21. 19.7.5.2, Newly introduced upholstered furniture need not meet NFPA 261, Standard Method of Test for Determining Resistance of Mock-up Upholstered Furniture Material Assemblies to Ignition by Smoldering Cigarettes, nor NFPA 266, Standard Method of Test for Fire Characteristics of Upholstered Furniture Exposed to Flaming Ignition Source, nor ASTM E1537, Standard Method for Fire Testing of Real Scale Upholstered Furniture Items. (see 10.3.2 & 10.3.3)
- 22. 13-7.5.3, Newly introduced mattresses need not meet the requirements of Part 1632 of CFR 16, nor ASTM E1590, Standard Method for Fire Testing of Real Scale Mattresses. (see 10.3.2 & 10.3.4)

 Certain exceptions are permitted only if Quick Response Sprinklers are provided. See each referenced section for specific requirements