

2.1 List of Equipment and Components Requiring Special Seismic Certification

The following equipment and components require Special Seismic Certification:

1. Emergency and standby power systems equipment including generators, turbines, fuel tanks, and automatic transfer switches.
2. Elevator equipment (except elevator cabs).
3. Components with hazardous contents excluding pipes, and ducts.
4. Smoke control fans.
5. Switchgear.
6. Motor control centers.
7. Built-up or field assembled mechanical equipment.
8. X-Ray machine(s) in the fluoroscopy room (as required to meet the minimum basic radiological/imaging service space requirements of Section 1224.18, 2007 CBC).
9. Air conditioning units.
10. Air handling units.
11. Chillers used for HVAC.
12. Cooling Towers designed as components.
13. Transformers.
14. Electrical substations.
15. UPS and associated batteries.
16. Distribution panels including electrical panel boards.
17. Control panels, including fire alarm, fire suppression, preaction, and auxiliary or remote power supplies.

Equipment and components that are considered to be rugged pursuant to Item 2.2 of this CAN are deemed to comply with Section 13.2.6, ASCE/SEI 7-05 and are exempt from the requirements of this section.