

Generator and Emergency Lighting Inspection

Expectations are that the building is ready for inspection with suspended ceiling system and lighting installed, wall finishes complete, and floor is free of obstructions other than furnishings. PM/CAM shall provide the inspector with approved plans on site with all emergency light fixtures highlighted and enough electrical personnel to assist operating the utility disconnect switch, emergency power source, Automatic Transfer Switch (ATS), etc.

- _____ Ensure proper working condition and verify the location of the generator annunciator panel.
- _____ Verify arc flash hazard labels are applied to all ATS and associated panels.
- _____ Check if the ATS transfers within the specified transfer time (emergency, standby and optional).
- _____ Check standby power systems for elevators when part of accessible means of egress.
- _____ Confirm standby power systems for equipment serving fire protection systems such as:
 - _____ Fire pump
 - _____ Smoke control systems
 - _____ Power operated door hardware
 - _____ Smoke compartments
- _____ All emergency receptacles and emergency light fixtures are properly identified with red receptacle or red dot.
- _____ Verify that all emergency lighting fixtures are illuminated – inside and outside.
- _____ Verify all exterior exit discharge landings have required emergency lighting.
- _____ Verify the required means of egress lighting cannot be turned off by a switch.
- _____ Confirm proper Exit sign locations and that they are properly illuminated.
- _____ Check if emergency receptacles are powered (sampled randomly).
- _____ Verify cam locks are installed on the load side of the generator breaker.
- _____ Provide UBO a copy of installation acceptance test report for the generator.

Other: _____