

PROJECT:

W.O. NO.:

PROJECT/CONSTRUCTION MANAGER:

DATE:

PROJECT PHASE:

BLDG NO.:

Generator and Emergency Lighting Inspection

- Expectations are that the building is ready for inspection with suspended ceiling system installed, wall finishes complete and floor is free of obstructions other than furnishings.

- PM/CAM shall provide inspectors with approved plans on site with all emergency light fixtures highlighted and enough electrical personnel to assist. Assistance is required for operating utility disconnect switch, engine generator, Automatic Transfer Switch (ATS) etc.

- Verify arc flash hazard labels are applied to ATS's and associated panels.

- Ensure proper working condition and verify location of generator annunciator panel.

- Check if ATS transfers within the specified transfer time.

- 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 pumps
 - Smoke control systems
 - Smoke proof enclosures
 - Power operated doors and locks

- Verify that all emergency lighting fixtures are illuminated – inside and outside.

- All exterior exit discharge landings have required emergency lighting.

- Verify to ensure required means of egress lighting is not turned off by a switch.

- Confirm proper exit signage locations and that they are properly illuminated.

- All emergency receptacles, light fixtures and all boxes and enclosures that are part of emergency power system are properly identified with red receptacle or red dot as required by Code, Facilities Design Guidelines and contract specs.

- Check if emergency receptacles are powered (a few samples).

- Provide UBO a copy of installation acceptance test report for generator.