FIRE AND LIFE SAFETY CHECKLIST

FACILITY NAME: ___________________________  PROJECT NUMBER: ______________________

FIELD REVIEW OF PLANS:
☐ Approved contract drawings on site
☐ Construction type Type 1 (FR)
☐ Exterior wall & opening protection
☐ Area separation walls
☐ Occupancy separation walls
☐ Separation of hazardous areas
☐ Separation of special use areas
☐ Smoke barrier walls
☐ Fire rated corridors
☐ Fire stopping
☐ Exits

UNDERGROUND FIRE LINES:
☐ Approved plans on site
☐ Depth of bury & thrust blocks
☐ Hydrostatic test
☐ Flush
☐ Approved pipe etc.
☐ Trace wire verification

STRUCTURAL STEEL:
☐ Fire proofing designs
☐ Fire proofing lab reports
☐ Fire proofing system

SPRINKLER & STANDPIPE SYSTEMS:
☐ Approved plans on site
☐ Flush of lead-in & FDC _________
☐ Hydrostatic test (shell/floor) _________
☐ Hydrostatic test final _________
☐ Drain location & function
☐ FDC signage/labeling
☐ Hangers
☐ Seismic bracing
☐ Pipe clearance thru walls & floors
☐ Number, type & arrangement of heads
☐ Test flow, drain, tamper & supervision
☐ Standpipe flow approval
☐ Fire pump test _________
☐ Approval fire sprinklers _________
☐ NFPA 13 certificate of completion _________

AUTOMATIC EXTINGUISHING SYSTEMS:
☐ Approved plans on site for:
☐ Dry Chem
☐ FM200/Inergen
☐ Wet Chem
☐ C02
☐ Pipe pressure test _________
☐ Protection of wall penetrations _________
☐ Protection of floor penetrations _________
☐ Final AES approval _________

JOINT PENETRATION AT:
☐ Curtain walls
☐ Expansion joints
☐ Walls
☐ Slip track assembly

OPENING PROTECTION AT:
☐ Corridors, walls & ceilings
☐ Area separation walls
☐ Hazardous areas & ceilings
☐ Noncombustible sills>20 mins.
☐ Roll down fire doors
☐ Exterior walls

MEDICAL GAS SYSTEM:
☐ Pressure test
☐ Labeling
☐ Valve location

DOORS:
☐ Smoke gasket
☐ Label
☐ Door hardware
☐ Door swing

EMERGENCY GENERATOR:
☐ Load bank test (8 hour)
☐ Start up & transfer
☐ Exit illumination
☐ Fire alarm, paging & phones

HVAC:
☐ Damper install, instruct, on site
☐ Damper installation inspection
☐ 100% fire damper test by IOR
☐ 10% fire damper drop test by DSFM
☐ Location of duct det for auto shutdown
☐ Location of duct det for smoke dampers
☐ 100% smoke damper test by DSFM
☐ Test of automatic shutdown
☐ Final air balance report _________

FIRE RESISTIVE ASSEMBLIES
☐ Roof covering
☐ Corridor wall const/fire stopping
☐ Smoke barrier wall const/fire stopping
☐ Area separation const/fire stopping
☐ Occ. Separation const/fire stopping
☐ Hazard area sep const/fire stopping
☐ Special use area const/fire stopping
☐ Floor const/fire stopping
☐ Shaft const/fire stopping
☐ Elevator shaft const/fire stopping
☐ Stairway enclosure const/fire stopping
☐ Back to back boxes
☐ Recessed panels
☐ Attic draft stops
☐ Door/window installation
☐ Access doors
☐ Fire blocking

MISCELLANEOUS:
☐ Interior Finish of:
☐ wall
☐ floors
☐ ceilings
☐ Equipment inventory
☐ Systems training
☐ 40bc extinguisher in kitchen
☐ Maximum capacity signs posted at assembly rooms
☐ Portable extinguishers

COMMENTS:
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FINAL DSFM APPROVAL:
Deputy State Fire Marshal – DSFM

1/2014