

K25 – Smoke Barrier Construction

- Gap between the top of the smoke wall and the roof deck above running the length of the wall.
- Smoke barrier walls with penetrations by conduits, pipes and wires had gaps that were not sealed with a fire rated product.

K29 – Hazardous Areas Protection

- Hazardous area rooms with doors that were not equipped with self-closing devices.
- Hazardous area room doors equipped with a catch that prevented the self-closing device from closing the door.

K48 – Emergency Plan and Fire Drills

- No smoke zone evacuation plan. The evacuation plan was for total evacuation of the building and did not have a plan for evacuation of a smoke zone directly affected by fire conditions.

K62 – Automatic Sprinkler Continuous Maintenance

- Sprinklers had corrosion, paint or other foreign material which could prevent them from functioning properly.
- Failure to conduct the required quarterly inspections and tests of the sprinkler system.
- Problems found by the sprinkler company during a sprinkler test had not been corrected.

K144 – Generator Testing

- Generator inspection testing and maintenance records did not indicate the generator was tested monthly at 30% of the nameplate rating for at least 30 minutes with an additional cool-down period. The facility was also unable to provide evidence of maintaining a minimum exhaust temperature as recommended by the manufacturer in lieu of the 30% monthly test.
- Failure to conduct the required weekly inspections of the generator.
- No remote manual stop station for the emergency generator.