K 104  SS-D

NFPA 101 LIFE SAFETY CODE STANDARD

Penetrations of smoke barriers by ducts are protected in accordance with 9.3.6.

This STANDARD is not met as evidenced by: Based on observation, it was determined the facility failed to prevent penetrations through smoke barriers.

The findings included:

Observations during the initial tour on 4/30/12 at 9:15 AM, revealed 3 penetrations at sprinkler piping in the rated wall in the attic between 400 hall and the administrative hall.

This finding was verified by the maintenance supervisor and acknowledged by the Administrator during the exit conference on 4/30/12.

Requirement:

There will be no penetrations in the smoke barriers.

Corrective Action:

1. The maintenance supervisor repaired penetrations and sprinkler piping on hall 400 and administrative hall on 5-14-12.
2. The maintenance supervisor inspected for penetrations and sprinkler piping of the entire facility on 5-14-12, and repairs were made as needed.
3. Maintenance supervisor was in-serviced on 4-30-12 regarding penetrations and sprinkler piping.
4. The Administrator and maintenance supervisor will inspect smoke barriers at least quarterly and have an ongoing preventative maintenance program to include smoke barriers. Findings will be reported to the QA committee. The QA committee consists of Administrator, Medical Director, DON, ADON, and other staff members.