



14 August 2007

FI 076

Question:

Interpretation:

Std: NZS 4541
601.6

Issued by the Fixed Fire Protection Group

- (a) Is it the Committee's intention that the last sentence of Clause 601.6 (which is identical to the same clause of the old Class B2 design basis of NZS 4541:1996) be applied to the current Class B2 water supply design now that normally open isolating valves are located on either side of the sprinkler branch connections?
- (a) Yes
- (b) Does the Committee agree that isolating valves are not required on the intersections of dual loop Class B2 supplies (intersections do not occur when using a single loop) as long as all sections of the ring main(s) can be isolated in the event of a fracture or shut-down by closing the appropriate valves on either side of the sprinkler branch connections and maintaining at least one supply to all of the sprinkler systems?
- (b) No

Note: The intent of this clause is to allow any single failure to be repaired without impairing the water supply to any other part of the sprinkler system.