



Thursday, August 19, 2010


Active Fire & Safety Services Ltd.
12110 - 86th Avenue
Surrey, B.C. V3W-3H7

Attention: Jit Sangha

Dear Jit:

The annunciator is provided as an ancillary display and will not affect the detection and notification of the occupants of the building. The annunciators are installed as code compliance and are primarily in place for emergency responders as a convenience in locating alarms. Furthermore, the shielded cable is required on the data line in order for the data not being corrupted by high voltage or RFI. In many instances, the annunciator is installed in close proximity the chance of induced voltage or RFI is a non-issue and therefore the shielded cable is not necessary. Even though the installation instructions state shielded cable, this is a worst case requirement since we rarely have insight to the installation and have any input. If the wire run is kept to a minimum, does not cross other voltages and is not subject to high amounts of RFI, the annunciator will perform without issue.

The life safety aspects of the system include the SLC loop, what cable is used, how it is ran and its configuration as well as the notification circuits. Based on the information and correspondence with Active Fire, they seem more than capable as an installing and verification company.

Sincerely, 
Tim Frankenberg, CT, CFPS
Fire Product Manager
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