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92 FCR 006

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**FIRE ALARM AND DETECTION SYSTEM
INSPECTION AND TESTING INTERVALS**

It is not the intent of Sentence 6.3.1.2.(1) of the Alberta Fire Code 1992, to limit the requirement to inspect and test fire alarm systems to periods not exceeding twelve months. Daily and monthly tests must also be conducted in accordance with CAN/ULC-S536, "Standard for the Inspection and Testing of Fire Alarm Systems." (Second Edition, April, 1986)

5.1 DAILY

5.1.1 The following daily inspections shall be conducted to confirm the operability of the fire alarm system:

- (a) Inspect the status of the principal and remote trouble indicators; and
- (b) Inspect the status of the "power-on" or equivalent indicator.

5.2 MONTHLY

5.2.1 Every month the following inspections and tests shall be conducted, under emergency power, to confirm the operability of the fire alarm system:

- (a) One manual pull station shall be operated on a rotational basis and the system checked for operation, including alert and alarm signalling, as may be required by the Fire Safety Plan for the building;
- (b) The zone annunciator shall be checked to determine that the tested devices annunciate correctly;
- (c) The annunciator panel shall be checked to ensure that the tested devices annunciate correctly;
- (d) Operation of common audible and visual trouble signals shall be confirmed; and

ISSUE OF THIS RULING IS AUTHORIZED
UNDER ARTICLE 1.1.4.4. OF THE ALBERTA
FIRE CODE 1992 BY THE SENIOR TECHNICAL
OFFICER, FIRE STANDARDS.

C.M.TYE



- (e) Standby batteries shall be inspected for the following:
 - i) Terminals are clean and lubricated;
 - ii) Terminal are secure;
 - iii) Electrolight and specific gravity, where applicable, are as specified by the manufacturer.
- (f) One emergency telephone shall be tested for communication and correct indication at the control unit on a rotational basis; and
- (g) The control unit shall be tested for voice paging to one zone on a rotational basis.

5.3 YEARLY

As per CAN/ULC-S536, "Standard for the Inspection and Testing of Fire Alarm Systems" as amended by Sentence 6.3.1.2.(2) of the Alberta Fire Code 1992.

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