



SATELLITE CITY BMX CLUB

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SATELLITE CITY BMX CLUB STANDARD OPERATING PROCEDURE 2 FIRE HOSE REELS

PURPOSE:

Consequence of the size of the roof of the sporting stadium, the Building Code of Australia 2016 (BCA) required a fire engineering assessment to be undertaken to ensure compliance with the performance requirements of the BCA.

The fire engineering assessment was conducted by BCA Australia whom produced the Fire Emergency Report (FER). The FER provides an approach to justify the performance solutions identified through both quantitative analysis and qualitative statements. Where quantitative analysis is undertaken acceptance criteria is identified.

The FER is prepared as a fire and life safety design document in relation to the BCA and identifies primary areas which do not illustrate the method by which compliance with the 'deemed to satisfy' provisions are attained. The engineering approach for the FER is consistent with international Fire Engineering Guidelines.

The performance solutions in the FER are required to be met to attain the occupancy permit.

The FER requires six (6) Fire Hose Reels (FHR) to be situated about the stadium; three (3) on either side. The FHR are linked to the water tanks and fed of mains water. There is an isolation valve at the water tanks.

It is a requirement that the FHR be accessible and available for use during events (training / racing / other event whilst the public is in attendance).

It is recognised that permitting constant water flow to the FHR poses real and potential misuse possibilities when the stadium is not in use.

This SOP provides guidance to Management Committee members and volunteers, the fire emergency requirements that must be met prior to using the stadium for any purpose where the public will be present.

SCOPE:

This SOP is to be adhered to by any person utilising the stadium for any event (training / racing / other function) where the public will be present.

REFERENCE:

NFRS requirement consequence of the FER requirements as governed by the Building Code of Australia (BCA).

PROCEDURE:

1. When not in use, the FHR isolation valve will be locked using a NTFRS approved '003' key.
2. The '003' key accompanies every gate key. A spare '003' key will be stored in the Race Registrar Hut and can be accessed during training and events.
3. Prior to the use of the stadium for any event (training / racing / event where there is public participation), the FHR isolation valve will be opened.
4. At the conclusion of the event, the FHR isolation valve will be closed and locked.

VERSION CONTROL:

VERSION	DATE	AMENDMENT
1	15/02/2017	Draft document ready for committee approval