

3 June 2011

Commercial-in-Confidence

Ms Clare Brown
APP
PO Box 1573
North Sydney NSW 2059

Dear Clare

Star City - Egress from MUEF

Further to your email of 2 June 2011, we have reviewed the concerns raised by the PAC in relation to the evacuation strategy from the MUEF and provide the following comments / clarifications:

- The MUEF is proposed to be provided with a number of fire safety measures which will assist in the evacuation of occupants:
 - Smoke hazard management – The smoke hazard management has been designed on a performance basis, with consideration to the fire scenarios within the space. This will extend the period of tenable conditions within the space and increase the available safe evacuation time.
 - Sprinklers – The provision of sprinklers reduces the fire sizes within the space and hence increase the available safe evacuation time.
 - Exit provisions – The exit provisions have been extensively analysed by AECOM, both in terms of evacuation from the MUEF and the overall casino. It has been calculated that evacuation times in both instances are reasonable.
 - 2 hour fire separation of the MUEF from the remainder of the casino. In the event of a fire incident within the MUEF, evacuation of occupants can be considered to occur in two different stages – first from the MUEF and then from the overall casino whilst in places of relative safety. In the event of a fire incident elsewhere within the casino, the separation proposed will provide occupants within the MUEF with a place of safety until their staged evacuation is to commence.
- The above fire safety strategy has been documented in the AECOM Fire Engineering Brief (FEB) report, which has been submitted to Fire and Rescue NSW (FRNSW). The strategy was also presented to FRNSW at the FEB meeting of 16 March 2011. The fire brigades did not raise any concerns with regards to the proposed evacuation strategy as they acknowledged the spatial constraints and the benefits of the proposed fire safety systems.

Based upon the above, we are confident in our design and approach not only for the MUEF but the overall Star City site. It is not envisaged additional external exits will be required to be provided. Should you have any further queries regarding the above, please do not hesitate to contact our office.

Yours sincerely



Victor Tung
Associate Director – Fire & Risk
victor.tung@aecom.com