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Health  
Population  
Health

11 November 2011

Lisa Chan  
Senior Planner  
Infrastructure Projects  
Department of Planning & Infrastructure  
GPO Box 39  
Sydney NSW 2001

Dear Ms Chan

**Exhibition of Modification Request for Brooklyn and Dangar Island Sewerage Scheme – MP 09\_0134 MOD 3**

I respond to your letter dated 19 October 2011 concerning submissions and recommended conditions of approval for the above matter.

I have considered the proposed revised effluent quality limits for the scheme from a human health perspective. I note that Sydney Water is not seeking a modification to the effluent quality limit for faecal coliforms and that there will be no change to the effluent quality in regard to pathogens as measured by the faecal coliform limit.

The Assessment Report indicates that the plant will continue to provide tertiary membrane bioreactors (MBR) treatment and ultra violet (UV) light disinfection, which is unchanged from the previous treatment process. Also I note that water quality monitoring will continue to be carried out for operational parameters and treated effluent quality including pathogen levels. The report indicates that since commissioning of the plant, water quality monitoring has met water quality limits for faecal coliforms required in the environmental protection licence.

Therefore, I offer no recommended conditions of approval for the proposed scheme modification.

Yours sincerely,

Geoffrey Prendergast

Environmental Health Manager & Senior Environmental Health Officer

**Population Health**

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