

14 July 2010

**Commercial-in-Confidence**

Mr Mark Beauman  
Morris Bray Architects  
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Fax No: 61 2 9439 6622

Dear Mark,

**Sydney Adventists Hospital Expansion Project – Biological and Trade Waste Review**

Dear Mark,

Thank you for your enquiry regarding the Biological and Trade Waste review for the Sydney Adventists Hospital (SAH) Expansion Project (the Project). In discussion with the operators of the proposed facility, I have identified that the following Biological and Trade Waste operations will be conducted:

Requirement	Description of measures to be Implemented
<p>19. Waste</p> <ul style="list-style-type: none"> <li>Describe measures to be implemented to manage the disposal of nuclear waste (if required)</li> </ul>	<p>The Hospital currently uses only limited nuclear materials, mainly related to medical administered drugs that are used in X-Ray and scanning procedures. These drugs are administered to patients and retained within the patients system (body), rapidly diminishing in strength until they are discharged via normal sewage systems in a non-radioactive condition. The discharge of these materials has been established with Sydney Water Corporation (SWC) as part of the trade waste agreement currently in use at the Hospital facility.</p> <p>The expanded facilities will also use procedures involving nuclear medicines and administered drugs in the same manner as currently used in the existing Hospital. This existing trade waste agreement with SWC will be extended to cover the discharge of trade wastes from the scanning areas in the upgraded sections of the Hospital. It is reiterated that the waste materials are non-radioactive when discharged from the body into the trade waste system.</p>
<p>19. Waste</p> <ul style="list-style-type: none"> <li>Describe measures to be implemented to manage the disposal of contaminated and potentially contaminated biological and sewage waste</li> </ul>	<p>The Sydney Adventists Hospital (SAH) currently operates two separate waste systems, these will be expanded into the facility expansion project and include:</p> <ul style="list-style-type: none"> <li>- Contaminated and biological wastes</li> <li>- General sewage wastes</li> </ul> <p>The contaminated and biological waste system will not be connected to the sewage discharge system and will consist of solids and liquid containers for the retention of wastes on the Hospital site. These containers will be collected by a registered and approved biological hazards waste contractor. SAH currently uses "SteriHealth" for its biohazards waste management operations at SAH. This contract will be extended to cover the expanded facilities at the Hospital site.</p> <p>General Sewage from the expanded facilities will be connected to the Sydney Water Corporation Sewer. Only general sewage articles will be permitted for discharge to the sewer. Staff will be trained to dispose of</p>

	<p>contaminated and potentially contaminated wastes (including biological hazard wastes) into the appropriate receptacles for collection by the biowastes and contaminated wastes contactor (SteriHealth).</p> <p>Signs will be placed on all discharge points to sewer indicating that "Non-Hazardous Wastes Only" shall be discharged to sewer points. The discharge procedure and signage provisions will be included in the waste management training.</p>
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Should you require any further information regarding the subject, please contact me on 8484 8984.

Thank you again for the opportunity to assist you with this project.

Yours sincerely,

**AECOM Australia Pty Ltd**



**Benita Kung**  
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**Checked by: Steve Sylvester**  
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Encl:

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