

Response to the Outcomes of Compliance (October 2008)

Outcomes	Response	Timeframe
<p>1. Sydney Water</p>		
<p>Sydney Water was assessed as 100% compliant with all MCoA relevant to the design and construction stage of the project, for which it is wholly or partly responsible. One action was identified by the independent audit.</p> <p>The action requires that Sydney Water confirm its protocol for communication of design changes to the environment team and / or confirm how the procedure for 'Altering an Activity Approved by the Minister' is triggered. The response to the action and fulfilment of any related requirements will be managed through the Sydney Water Environmental Management System and verified in the next MCoA compliance audit.</p>	<p>WDA has confirmed the mechanisms to communicate design changes that trigger the procedure for 'Altering an Activity Approved by the Minister'. This is through risk assessment workshops and weekly design and construction meetings.</p> <p>Sydney Water confirms that this was a WDA requirement and no further action is required.</p> <p>As the proponent of the project, Sydney Water would submit any application for project changes to DoP. As such, Sydney Water needs to confirm that WDA have a process for identifying changes that will trigger the procedure.</p>	<p>Complete</p>

Outcomes	Response	Timeframe
2. The Soil and Water Management Plan	An in-depth audit of the implementation of the Construction Soil and Water Management Plan was undertaken by an independent auditor.	Complete 29 September 2008

Outcomes	Response	Timeframe
3. Water Delivery Alliance		
<p>Water Delivery Alliance was assessed to be 99% compliant with all MCoA relevant to the design and construction stage of the project, and for which it is wholly or partly responsible.</p> <p>The independent audit identified one non-compliance. Desalinated Water Delivery System Project Approval (MCoA 2.19).</p> <p>MCoA 2.18 requires that silt curtains be installed around the construction of the work platform at Silver Beach, Kurnell. MCoA 2.19 requires that construction at the site is carried out in a manner such that the turbidity outside the silt curtain does not exceed the background turbidity by more than an equivalent sediment concentration of 50mg/L.</p> <p>In the week of the 14 April, strong winds and swell damaged the silt curtain around the construction site, and caused sand to collect on the silt curtain at low tide. As a result the silt curtain did not refloat on the incoming tide. This allowed turbid water to escape beyond the silt curtain causing a visible plume. Analysis of water quality monitoring during the period showed a number of turbidity exceedences. This was inconsistent with MCoA 2.19. DoP were informed of the exceedence on 18 April, and measures to rectify the non compliance were immediately identified and implementation commenced.</p> <p>Analysis of the water quality data, and ecosystem inspections carried out following the incident, indicates that the incident has not had a significant impact on the environment. Implementation of the identified control measures is designed to prevent reoccurrence of this incident.</p>	<p>Strong winds and swell caused a visible plume and elevated turbidity levels on 18 April 2008. This resulted in a non-compliance with MCoA 2.19. All actions to correct the non-compliance have been implemented as follows:</p> <ul style="list-style-type: none"> • modification of the silt curtain to provide poles to support the silt curtain in the tidal area • instigate daily site inspections of the silt curtain • install geofabric over a rock groyne extending from the construction platform into the bay, to prevent sediment transport through the groyne • install a second turbidity monitoring buoy at Silver Beach to provide real time background data for the construction area • install a secondary silt curtain • revision of construction methodology to include a rock bund prior to infilling of the construction platform. 	<p>Complete</p> <p>Ongoing</p> <p>Complete</p> <p>Complete</p> <p>Complete</p> <p>Complete</p>