



## Appendix A Director General Requirements

<b>Director-General Requirements</b>	<b>Section addressed in the EA</b>
<b>General Requirements</b>	
Executive Summary	
Description of the project, including: <ul style="list-style-type: none"> <li>■ Existing site characteristics and environmental features;</li> <li>■ Design elements;</li> <li>■ Construction and operation; and</li> <li>■ Staging</li> </ul>	Section 4
Strategic justification for the project, with specific reference to State policies, the scale of the project, any staging of works, predicted industry growth and demand, and identify how the project is consistent with this strategic assessment;	Section 3
Identification of relevant planning, land use and development matters (including strategic and statutory matters) that have been considered in the environmental impact assessment and/or in developing management/mitigation measures;	Section 2
An assessment of the environmental impacts of the project (construction and operation) in accordance with relevant policies and guidelines, with particular focus on the key assessment requirements specified below;	Section 5 & 6
A project justification with consideration of project objectives, project alternatives, benefits and impacts of the project, the suitability of the site, cumulative and synergistic impacts, Ecologically Sustainable Development principles, and whether the project is in the public interest;	Section 3
A draft Statement of Commitments detailing measures for environmental mitigation, management and monitoring for the project (including references to recognised standards); and	Section 9
Certification by the author of the EA that the information contained in the statement is neither false or misleading.	
<b>Key Assessment Requirements</b>	
Hazards and Risk Management <ul style="list-style-type: none"> <li>■ A Preliminary Hazard Analysis (PHA), prepared in accordance with the Department's publications <i>Hazardous Industry Planning Advisory Paper No. 6 – Guidelines for Hazard Analysis</i> (DUAP, 1997) and <i>Multi-Level Risk Assessment</i> (DUAP, 1997). The PHA must also demonstrate that the project will not conflict with the recommendations contained in the <i>Port Botany Land Use Safety Study</i> (1996).</li> <li>■ Include details of spill management procedures and bunding provisions.</li> <li>■ Outline contingency plans for any potential incidents and equipment failures during the operation of the project, as well as details of a proposed monitoring and maintenance regime to be implemented for the project to ensure performance within acceptable risk limits.</li> </ul>	Section 5
Air Quality <ul style="list-style-type: none"> <li>■ A comprehensive air quality impact assessment prepared in accordance with <i>Approved Methods for Modelling and Assessment of Air Pollutants in NSW</i> (DEC, 2005). Consideration shall be given to all potential operating scenarios from normal operation conditions to worst case. The assessment must also include details relating to vapour recovery during the handling of fuels.</li> </ul>	Section 5
Noise Impacts <ul style="list-style-type: none"> <li>■ A noise impact assessment for the project, conducted in accordance with <i>NSW Industrial Noise Policy</i> (EPA, 2000). The assessment must include</li> </ul>	Section 5

<p>consideration of noise impacts of the development, with a particular focus on scenarios under which meteorological conditions characteristic of the locality may exacerbate impacts at sensitive receivers. The probability of such occurrences must be quantified.</p> <ul style="list-style-type: none"> <li>■ An assessment of the construction noise impacts of the project, against the criteria provided in Chapter 171 of the <i>Environmental Noise Control Manual</i> (EPA, 2004).</li> </ul>	
<p><b>Water and Hydrodynamic Impacts</b></p> <ul style="list-style-type: none"> <li>■ An assessment of the water quality impacts with particular reference to potential for spillage and impacts on surface, groundwater and stormwater management.</li> <li>■ The EA must reflect a design goal of no discharge of water to Botany Bay, other than natural surface run-off, during operation of the project.</li> <li>■ An assessment of the implications of the project on the hydrodynamics of the Bay.</li> <li>■ Description of the water quality and hydrodynamic mitigation, monitoring and management measures the Proponent intends to apply to the project.</li> </ul>	Section 5
<p>Environmental Risk Analysis – notwithstanding the above key assessment requirements, the EA must include an environmental risk analysis to identify potential environmental impacts associated with the project (construction and operation), proposed mitigation measures and potentially significant residual environmental impacts after the application of the proposed mitigation measures. Where additional key environmental impacts are identified through this environmental analysis, and appropriately detailed impact assessment of this additional key environmental impact must be included in the EA.</p>	Section 6
<p><b>Consultation Requirements</b></p>	
<p>An appropriate and justified level of consultation must be undertaken with the following parties during the preparation of the EA:</p> <ul style="list-style-type: none"> <li>■ NSW Department of Environment and Climate Change;</li> <li>■ Randwick City Council;</li> <li>■ Council of the City of Botany Bay;</li> <li>■ NSW Maritime Authority;</li> <li>■ NSW Fire Brigades;</li> <li>■ Sydney Ports Corporation;</li> <li>■ Sydney Airport Corporation; and</li> <li>■ the local community.</li> </ul> <p>The EA must clearly indicate the issues raised by stakeholders during consultation, and how those matters have been addressed in the EA.</p>	Section 7
<p><b>Deemed Refusal Period</b></p>	
<p>Under clause 9E(2) of the <i>Environmental Planning and Assessment Regulation 2000</i>, the applicable deemed refusal period is 60 days from the end of the proponent's environmental assessment period for the project.</p>	