

Compliance Tracking Program for Department of Planning Approvals relating to the CCP Facility

Purpose and Scope

This Compliance Tracking program has been prepared to meet the requirements of condition 5.1 of concept approval 05_0138 issued on 14/12/2006. It is intended to apply to the aforementioned concept approval and to project approval 07_0084 issued on 28 April 2008.

Review Provisions

This document shall be reviewed by the Proponent at the commencement, during and upon completion of the project. Should any non compliances be identified corrective actions must be identified and managed through the OCIS system.

Reporting Provisions

Compliance status will be reported to the relevant regulator should any potential major compliance issues be identified which fall outside of timeframes set by the relevant Regulator.

Auditing Provisions

Independent auditing of compliance shall take place at least once during the project duration and upon project completion.

Concept Approval Compliance Tracking

Point #	Requirement	Concept Approval December 2006	Project Approval Review May 2008	Mid Project Review 2012	December 2017 Completion Review
	The Proponent shall carry out the project generally in accordance with:	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.
1.1	a) Major Project Application 07_0084;	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.
	b) <i>Environmental Assessment - Upgrade and Expansion of the Coal Combustion Product Management System, Eraring Power Station</i> , dated 13 November 2007, and prepared by HLA-ENSR;	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.
	c) <i>Upgrade and Expansion of the CCP Management System, Eraring Power Station - Submissions Report</i> , dated 15 February 2008, and prepared by HLA-ENSR;	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.
	d) the conditions of approval granted by the Minister for Planning for the Upgrade of the Ash Disposal Facility at the Eraring Power Station (Application Number 05_0138); and	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.
1.2	If there is any inconsistency between the above, the most recent document shall prevail to the extent of the inconsistency.	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.
	The Proponent shall comply with any reasonable requirements of the Director General arising from the Department's assessment of a) any reports, plans or correspondence that are submitted in accordance with this approval; and the implementation of any action or measures contain in these reports, plans or correspondence.	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.
1.3		No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.
1.4	This concept approval shall operate from the date the approval is endorsed by the Minister, unless works the subject of a related project approval are physically commenced on or before that date.	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.
1.5		No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.
1.6	Nothing in this approval permits the commencement of works unless and until a project approval is obtained for those works.	Further action required	Condition satisfied	Condition satisfied	Condition satisfied
	The proposal is modified to limit the extent of vegetation clearing of ash disposal to the area generally delineated as "approximate extent of land clearance end of year 10" in the document referred to under condition 1.1d). This condition does not include areas required to be cleared for pipeline or roadway access, which shall be undertaken in a manner that minimises any additional vegetation clearing.	Further action required	Condition satisfied	Condition satisfied	Condition satisfied
2.1		Further action required	Condition satisfied	Condition satisfied	Condition satisfied
2.2	Notwithstanding condition 2.1 of this approval, vegetation clearing shall be staged such that: a) the proposal is undertaken in no fewer than three stages; and b) no more than seven hectares of vegetation is removed in any single stage of the proposal.	Further action required	Further action required	Condition satisfied	Condition satisfied
2.3	The Proponent shall provide no fewer than two hectares of compensatory habitat for each hectare of vegetation removed as part of the proposal. Specifications for the compensatory habitat, including location, composition and quality, shall be subject to the approval of the Director General and may be the subject of further details conditions as part of a project approval. All compensatory habitat measures shall be developed in consultation with the DEC.	Further action required	Condition satisfied	Condition satisfied	Condition satisfied
2.4	Commencement of each stage of the proposal shall be contingent on the implementation of the compensatory habitat works for the previous stage of the proposal to a level approved by the Director General, or as otherwise specified as part of a project approval.	Further action required	Condition satisfied	Condition satisfied	Condition satisfied
3.1	Prior to 31 December 2011, or the lodgement of a project application, whichever is the sooner, the Proponent shall prepare and submit for the approval of the Director General, a Long Term Ash Management Strategy for the site. The Strategy shall be developed in consultation with the DEC and Council, and shall include, but not necessarily limited to: a) a stipulated goal of 80% reuse or recycling of ash from the Eraring Power Station by 31 December 2015. This goal may only be altered with the prior written agreement of the Director General, based on a demonstration by the Proponent that market conditions reasonably preclude this goal being achieved. b) a program for the investigation of alternative ash management measures over time, with a particular focus on the minimisation of ash disposal on site and beneficial reuse of ash; c) a framework for the identification and assessment of alternative ash management measure from time to time, having regard to the operational needs of the Eraring Power Station, and social, economic and environmental implications of those measures; d) a staging strategy for the implementation of works the subject of this approval, having regard to the status and outcomes of the investigations referred to under a) and requirements of conditions 2.1 to 2.4; e) a staging strategy for the implementation of compensatory habitat areas required under this approval, having regard to the status and outcomes of the investigations referred to under a) and the requirements of conditions 2.1 to 2.4; f) a strategic management framework for the optimisation of ash disposal capacity on the site, and periodic review of ash management practices to achieve this outcome; g) an environmental management framework for the ongoing management of ash disposal and ash management measures on site, consistent with contemporary best environmental practice; and h) a strategy for the reconciliation of the generating life of the Eraring Power Station and the availability and management of ash produced by the Power Station. In respect to a), if reuse options are slow to emerge, or they are not feasible on economic, environmental, or industrial reliability criteria, the timeframe goal may be extended with the agreement of the Director General, in consultation with the DEC, and subject to the Proponent providing to the satisfaction of the Director General information of available reuse options, justification of why these cannot be - or have not been - adopted, and a description of what measure will be implemented to facilitate the reuse of all ash generated on the premises for a beneficial purpose. After reviewing this information, the Director General in consultation with the DEC, may approve a modified timeframe goal(s), and may require the Proponent to carry out further investigations or works into reuse of all ash generated on the premises for a beneficial purpose.	Further action required	Condition satisfied	Condition satisfied	Condition satisfied
4.1	The Proponent may lodge a project application(s) for one or more of the stages of the proposal (refer to condition 2.2) from time to time.	Further action required	Condition satisfied	Condition satisfied	Condition satisfied
4.3	Pursuant to section 75P(1)(a) of the Environmental Planning & Assessment Act 1979 the following environmental assessment requirements apply with respect to the project(s): a) full details of the project, including any staging consistent with the requirements of this approval, construction and operation methods, infrastructure and equipment requirements, duration of works for any stages and clear identification of the status of ash management and disposal needs of the Eraring Power Station; b) demonstration that the project is consistent with the aims, objectives and outcomes stipulated in an approved Long Term Management Strategy (refer to condition 3.1); c) a detailed project specific Statement of Commitments, consistent with the Statement of Commitments included in the documents referred to under condition 1.1, with a clear indication of any new or amended commitments relating to the project; d) full details of the compensatory habitat package for the project (refer to condition 2.3) developed having regard to contemporaneous surveys of the areas to be affected by the project (if a project is lodged later than one year after the date of the concept approval) and the Lake Macquarie Tetraheca juncea Management Plan (as amended 2001); e) details of how construction, operation and maintenance of the project will be undertaken to minimise impacts on the terrestrial and aquatic ecology; f) an updated review of potential impacts on indigenous heritage, having regard to the status of any native title claims which apply to the land to be affected by or surrounding the project, and consultation with relevant aboriginal groups, elders and broader aboriginal community; g) a risk analysis and geotechnical assessment for any ash dam extension, prepared in consultation with the Department of Primary Industries (Mineral Resources) and Mine Subsidence Board, having regard to the proximity of old mine workings (to verify that they are collapsed and there is no risk of future subsidence) and potential for impacts on the future extraction of coal reserves in the area; h) details of mitigation, monitoring and management measures to be applied to the project with respect to surface and groundwater impacts, consistent with best environmental practice. The assessment shall include consideration of potential impacts on water quality, a plan to manage any identified impacts on waters (including Lake Macquarie) and a monitoring program for surface water and groundwater. The assessment shall consider all chemicals of potential concern, including, but not limited to, trace metals such as selenium. The assessment shall be prepared in consultation with the DEC, the DNR and the Hunter Central Rivers Catchment Management Authority; i) results of consultation with the local community, relevant state agencies and Council; and	Further action required	Condition satisfied	Condition satisfied	Condition satisfied

	j) demonstration that the project is consistent with this concept approval.	Further action required	Condition satisfied	Condition satisfied	Condition satisfied
	5.1 The Proponent shall develop and implement a Compliance Tracking Program to track compliance with the requirements of this concept approval and all related project approvals. The program shall include, but not necessarily be limited to:	Condition satisfied	Condition satisfied	Condition satisfied	Condition satisfied
	a) provisions for periodic review of the compliance status of the proposal and each of its components;				
	b) provisions for periodic reporting of compliance status to the relevant approval authority;				
	c) a program for independent environmental auditing of the proposal, in accordance with ISO19011:2002 - Guidelines for Quality and/or Environmental Management Systems Auditing; and				
	d) mechanisms for rectifying any non compliance identified during environmental auditing or review of compliance.				
	6.1 Subject to confidentiality, the Proponent shall make all documents required under this concept approval and any relevant project approval available for public inspection upon request.				
	Prior to the commencement of the proposal, the Proponent shall establish and maintain a new website, or dedicated pages within its existing website for the provision of electronic information associated with the proposal. The Proponent shall publish and maintain up to date information on this website or dedicated pages including, but not necessarily limited to:	Further action required	Condition satisfied	Condition satisfied	Condition satisfied
	6.2				
	a) information on the proposal, each of its components and the current implementation status of each component and stages;				
	b) a copy of this concept approval and related project approval;				
	c) a copy of each relevant environmental approval, licence or permit required and obtained in relation to the proposal;				
	d) a staging strategy for the implementation of works the subject of this approval, having regard to the status and outcomes of the investigations referred to under a) and requirements of conditions 2.1 to 2.4;				
	e) details of the outcomes of reviews and audits of the proposal and each of its components undertaken in accordance with the Compliance Tracking Program referred to under condition 5.1; and				
	f) details of a contact point(s) to which community complaints or inquiries may be directed, including a telephone number, a postal address and an email address.				

Point #	Requirement	Finding Project Approval Grant April 2008	Mid Project Review 2012	Finding Completion Review December 2017
Compliance Tracking Program -Project Approval				
Version 2				
1	ADMINISTRATIVE CONDITIONS			
	Terms of Project Approval			
1.1	The Proponent shall carry out the project generally in accordance with:	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.
	a) Major Project Application 07_0084;	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.
	b) <i>Environmental Assessment - Upgrade and Expansion of the Coal Combustion Product Management System, Eraring Power Station</i> , dated 13 November 2007, and prepared by HLA-ENSR;	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.
	c) <i>Upgrade and Expansion of the CCP Management System, Eraring Power Station - Submissions Report</i> , dated 15 February 2008, and prepared by HLA-ENSR;	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.
	d) the conditions of approval granted by the Minister for Planning for the Upgrade of the Ash Disposal Facility at the Eraring Power Station (Application Number 05_0138); and	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.
	e) the conditions of this approval.	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.
1.2	In the event of an inconsistency between:	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.
	a) the conditions of this approval and any document listed from condition 1.1a) to 1.1c) inclusive, the conditions of this approval shall prevail to the extent of the inconsistency; and	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.
	b) any document listed from condition 1.1a) to 1.1c) inclusive, and any other document listed from condition 1.1a) to 1.1c) inclusive, the most recent document shall prevail to the extent of the inconsistency.	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.
1.3	The Proponent shall comply with any reasonable requirement(s) of the Director-General arising from the Department's assessment of:	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.
	a) any reports, plans or correspondence that are submitted in accordance with this approval; and			
	b) the implementation of any actions or measures contained in these reports, plans or correspondence.			
	Limits of Approval			
1.4	This project approval shall lapse five years after the date on which it is granted, unless the works subject of this approval are physically commenced on or before that time.	No specific action required / General requirement.	No specific action required / General requirement.	No specific action required / General requirement.
2	SPECIFIC ENVIRONMENTAL CONDITIONS			
	Ecological Impacts			
2.1	The Proponent shall provide a compensatory habitat package consisting of no fewer than two hectares of compensatory habitat for each hectare of terrestrial vegetation removed as part of the project. Specifications for the compensatory habitat, including location, composition, quality and management of the habitat, shall be determined in consultation with the DECC. The package must include: a) a schedule of vegetation clearing, indicating stages and timing and compensatory habitat area(s) corresponding to each stage of clearing; b) demonstration of consistency with the DECC's 'Offsetting Principles' contained in the draft <i>Lower Hunter Regional Conservation Plan (2006)</i> ; c) demonstration of potential coordination, connection and interaction with compensatory habitat provided in pursuance of the requirements of project approval for the Eraring Power Station Upgrade and Attemperation Reservoir; d) demonstration of the potential for off-set areas to connect with and complement other areas of conservation value, particularly with respect to habitat corridors and connectivity; e) details of proposed legal mechanisms to secure the protection of offsets in perpetuity; and f) maintenance, monitoring and auditing program of the compensatory habitat areas. The program of funding or works associated with the compensatory habitat package shall be submitted for the approval of the Director-General prior to the commencement of vegetation clearing, and/or each stage of clearing.	Further action required	Further action required	Further action required
2.2	Within one year of operation of the project, or as otherwise agreed by the Director-General, the Proponent must develop and submit for the approval of the Director-General, a Rehabilitation Program for the decommissioned CCP storage areas outlining how their rehabilitation will be undertaken. The Program shall include, but not necessarily be limited to: a) a description of techniques to restore the area; b) a timetable for the progressive staging of the rehabilitation program; and c) monitoring and auditing of the Rehabilitation Program.	Further action required	Condition satisfied	Condition satisfied
	Noise Impacts			

Point #	Requirement	Finding Project Approval Grant April 2008	Mid Project Review 2012	Finding Completion Review December 2017
Construction Noise				
2.3	The Proponent shall only undertake construction activities associated with the project that would generate an audible noise at any residential premises during the following hours: a) 7:00 am to 6:00 pm, Mondays to Fridays, inclusive; b) 8:00 am to 1:00 pm on Saturdays; and c) at no time on Sundays or public holidays. This condition does not apply in the event of a direction from police or other relevant authority for safety reasons.	Condition satisfied	Condition satisfied	Condition satisfied
2.4	The hours of construction activities specified under condition 2.3 of this approval may be varied with the prior written approval of the Director-General. Any request to alter the hours of construction specified under condition 2.3 shall be: a) considered on a case-by-case basis; b) accompanied by details of the nature and need for activities to be conducted during the varied construction hours; and c) accompanied by written evidence of the DECC's agreement with the proposed variation in construction times, after providing any information necessary for the DECC to reasonably determine that activities undertaken during the varied construction hours will not adversely impact on the acoustic amenity of receptors in the vicinity of the site.	Condition satisfied	Condition satisfied	Condition satisfied
Soil and Water Quality Impacts				
2.5	Except as may be expressly provided by an Environmental Protection Licence (EPL) for the project, the Proponent shall comply with section 120 of the <i>Protection of the Environment Operations Act 1997</i> Which prohibits the pollution of waters.	Condition satisfied	Condition satisfied	Condition satisfied
2.6	Soil and water management controls shall be employed to minimise soil erosion and the discharge of sediment and other pollutants to lands and/or waters during construction activities, in accordance with Landcom's <i>Managing Urban Stormwater: Soils and Conservation</i> .	Further action required	Condition satisfied	Condition satisfied
Groundwater				
2.7	The Proponent shall design and construct the CCP storage facility expansion in a manner that does not intercept underlying groundwater.	Further action required	Condition satisfied	Condition satisfied
Air Quality Impacts				
Dust Generation				
2.8	The Proponent shall construct the project in a manner that minimises dust emissions from the site, including wind-blown and traffic-generated dust. All activities on the site shall be undertaken with the objective of preventing visible emissions of dust from the site. Should such visible dust emissions occur at any time, the Proponent shall identify and implement all practicable dust mitigation measures, including cessation of relevant works, as appropriate, such that emissions of visible dust cease.	Condition satisfied	Condition satisfied	Condition satisfied
Odour				
2.9	The Proponent shall not permit any offensive odour, as defined under section 129 of the <i>Protection of the Environment Operations Act 1997</i> , to be emitted beyond the boundary of the site.	Condition satisfied	Condition satisfied	Condition satisfied
Waste Generation and Management				
2.10	The Proponent shall beneficially reuse all non-contaminated spoil generated during the construction of the project on the site, or off-site should an appropriate off-site reuse location exist.	Condition satisfied	Condition satisfied	Condition satisfied
2.11	All wastes, and spoil unable to be reused in accordance with condition 2.10, shall be directed to a waste management facility lawfully permitted to accept those materials.	Condition satisfied	Condition satisfied	Condition satisfied
2.12	The Proponent shall ensure that all wastes generated as a consequence of the project are assessed and classified in accordance with <i>Environmental Guidelines: Assessment, Classification and Management of Liquid and Non-Liquid Wastes</i> (DECC, 2004).	Condition satisfied	Condition satisfied	Condition satisfied
2.13	Except as expressly permitted in an appropriate licence, waste shall not be received at the premises for storage, treatment, processing, reprocessing or disposal.	Condition satisfied	Condition satisfied	Condition satisfied
Aboriginal Archaeology				
2.14	If during the course of construction the Proponent becomes aware of any previously unidentified Aboriginal object(s), all work likely to affect the object(s) must cease immediately and the Proponent must contact the DECC to determine an appropriate course of action prior to the re-commencement of work in the vicinity of the object(s).	Condition satisfied	Condition satisfied	Condition satisfied
3	ENVIRONMENTAL MONITORING AND AUDITING Noise Performance Auditing			

Point #	Requirement	Finding Project Approval Grant April 2008	Mid Project Review 2012	Finding Completion Review December 2017
3.1	<p>Within three months of commissioning of the fly ash conditioning plant, the Proponent must conduct a noise assessment of the plant while operating under full load conditions. The Assessment shall meet the requirements of the DECC, and shall include, but not necessarily be limited to:</p> <ul style="list-style-type: none"> a) noise assessment and monitoring, consistent with the guidelines provided in <i>NSW Industrial Noise Policy (EPA, 2000)</i>; b) methodologies for noise monitoring; c) location of noise monitoring; d) frequency of noise monitoring; e) identification of monitoring sites at which pre- and post-project noise levels can be ascertained; and f) details of any complaints relating to noise impacts. <p>A report providing the results of the assessment shall be submitted to the Director-General and the DECC within 28 days of completion of the testing required under a).</p>	Further action required	Condition satisfied	Condition satisfied
	Groundwater Monitoring			
3.2	<p>Prior to the commencement of the operation of the project, the Proponent shall undertake a review of the existing groundwater monitoring regime, which shall include but not necessarily be limited to:</p> <ul style="list-style-type: none"> a) survey of existing monitoring bores; b) parameters and pollutants to be monitored, including procedures and protocols for sampling and testing; c) review of the adequacy of existing groundwater monitoring network at the Eraring Power Station to determine whether current contaminant levels at receiving waters originate from existing activities associated with the power station, including the existing CCP storage facility; d) installation of any additional monitoring bore(s), both up and down gradient of the CCP storage facility; e) details of groundwater quality limits that would indicate impacts from the CCP storage facility, particularly as a result of seepage, and a contingency response plan in the events that impacts are identified; and f) provisions for periodic auditing and reporting of results to the Director-General. <p>The Proponent shall revise its groundwater monitoring regime, as necessary, and update its existing Groundwater Management Plan in accordance with the groundwater monitoring review. A copy of the updated Plan shall be submitted to the Director-General for approval prior to its implementation.</p>	Further action required	Condition satisfied	Condition satisfied
4	ENVIRONMENTAL MANAGEMENT Construction Environmental Management Plan			
4.1	<p>The Proponent shall prepare and implement a Construction Environmental Management Plan to outline environmental management practices and procedures to be followed during construction of the project. The Plan shall be consistent with <i>Guideline for the Preparation of Environmental Management Plans (DIPNR, 2004)</i> and shall include, but not necessarily be limited to:</p> <ul style="list-style-type: none"> a) a description of all activities to be undertaken on the site during construction including an indication of stages of construction, where relevant; 	Further action required	Condition satisfied	Condition satisfied

Point #	Requirement	Finding Project Approval Grant April 2008	Mid Project Review 2012	Finding Completion Review December 2017
	<p>b) statutory and other obligations that the Proponent is required to fulfil during construction including all approvals, consultations and agreements required from authorities and other stakeholders, and key legislation and policies;</p> <p>c) details of how the environmental performance of the construction works will be monitored, and what actions will be taken to address identified adverse environmental impacts. In particular, the following environmental performance issues shall be addressed in the Plan:</p> <ul style="list-style-type: none"> i) measures to monitor and manage dust emissions; ii) measures to monitor and minimise soil erosion and the discharge of sediment and other pollutants to lands an/or waters during construction activities; iii) measures to monitor and control noise emissions during construction works. <p>d) a description of the roles and responsibilities for all relevant employees involved in the construction of the project;</p> <p>e) the additional studies listed under condition 4.2 of this approval; and</p> <p>f) complaints handling procedures during construction.</p> <p>The Plan shall be submitted for the approval of the Director-General no later than one month prior to the commencement of any construction works associated with the project, or within such period otherwise agreed by the Director-General. Construction works shall not commence until written approval has been received from the Director-General.</p>			
4.2	<p>As part of the Construction Environmental Management Plan for the project, required under condition 4.1 of this approval, the Proponent shall prepare and implement the following:</p> <p>a) a Flora and Fauna Management Plan to outline measures to protect and minimise loss of native vegetation and native fauna habitat. The Plan must include, but not necessarily be limited to:</p> <ul style="list-style-type: none"> i) plans showing terrestrial vegetation communities; important flora and fauna habitat areas; locations where threatened species, populations or ecological communities were recorded; and areas to be cleared. The plans must also identify vegetation adjoining the Site where this contains important habitat areas and/or threatened species, populations or ecological communities; ii) details of the timing of clearing to ensure that it does not adversely affect critical periods in the lifecycles of significant species; iii) methods to manage impacts on flora and fauna species (terrestrial and aquatic) and their habitat which may be directly or indirectly affected by the project; iv) flora and fauna monitoring programs to be implemented during both construction and operation; and v) a Vegetation Clearance Protocol. <p>b) a Traffic Management Plan to outline management of traffic conflicts that may be generated during construction of the project. The Plan shall address the requirements of Council and the Roads and Traffic Authority and shall include, but not necessarily be limited to:</p> <ul style="list-style-type: none"> i) details of traffic routes for heavy vehicles, including any necessary route or timing restriction for oversized loads; ii) detailed consideration of measures to be employed to ensure traffic volume, acoustic and amenity impacts along the heavy vehicle routes are minimised; iii) detailed consideration of alternative routes (where necessary); iv) provisions for the management of disruptions to traffic, particularly on Wangi Road; and v) demonstration that all statutory responsibilities with regard to road traffic impacts have been complied with. <p>c) a Construction Noise Management Plan to detail how construction noise and vibration impacts would be minimised and managed, including, but not necessarily be limited to:</p> <ul style="list-style-type: none"> i) details of construction activities and a schedule for construction works; ii) identification of construction activities that have the potential to generate noise and/or vibration impacts on surrounding land uses, particularly residential areas; iii) a detailed description of what actions and measures would be implemented to ensure that these works would comply with the relevant noise and vibration criteria/guidelines; iv) procedures for notifying residents of construction activities that are likely to affect their noise and vibration amenity, as well as procedures for dealing with and responding to noise complaints; and v) a description of how the effectiveness of these actions and measures would be monitored during the proposed works, clearly indicating how often this monitoring would be undertaken and how the results of this monitoring would be recorded. <p>d) an Erosion and Sedimentation Management Plan to detail measures to minimise erosion and discharge of sediment and other pollutants to land and/or water during site preparation and construction works. The Plan must include, but not necessarily be limited to:</p> <ul style="list-style-type: none"> i) identification of the construction activities that could cause soil erosion or discharge sediment or water pollutants from the site; ii) description of the management methods to minimise soil erosion or discharge of sediment or water pollutants from the site, including a strategy to minimise the area of bare surfaces during construction; iii) demonstration that proposed erosion and sediment control measures will conform with, or exceed, the relevant requirements of <i>Managing Urban Stormwater: Soils and Construction</i> (Landcom, 2004); iv) details of an erosion monitoring program during construction of the project, including measures to address erosion, should it occur, and to rehabilitate/stabilise disturbed areas of the Site. 	Further action required	Condition satisfied	Condition satisfied
		Further action required	Condition satisfied	Condition satisfied
		Further action required	Condition satisfied	Condition satisfied
		Further action required	Condition satisfied	Condition satisfied

Point #	Requirement	Finding Project Approval Grant April 2008	Mid Project Review 2012	Finding Completion Review December 2017
Operation Environmental Management				
4.3	<p>The Proponent shall prepare and implement an Operation Environmental Management Plan to detail an environmental management framework, practices and procedures to be followed during operation of the project. The Plan shall be consistent with <i>Guideline for the Preparation of Environmental Management Plans</i> (DIPNR, 2004) and shall include, but not necessarily be limited to:</p> <p>a) identification of all statutory and other obligations that the Proponent is required to fulfil in relation to operation of the project, including all approvals, licences, approvals and consultations;</p> <p>b) a description of the roles and responsibilities for all relevant employees involved in the operation of the project;</p> <p>c) overall environmental policies and principles to be applied to the operation of the project;</p> <p>d) standards and performance measures to be applied to the project, and a means by which environmental performance can be periodically reviewed and improved, where appropriate;</p> <p>e) management policies to ensure that environmental performance goals are met and to comply with the conditions of this approval;</p> <p>f) preparation of a Coal Combustion Product Management Plan to outline how the CCP storage facility and associated infrastructure will be managed to minimise potential impacts on the surrounding environment. The Plan shall include, but necessarily be limited to:</p> <p>i) likely quality and quantity of groundwater seepage and surface water runoff from the CCP storage facility and likely impact on receiving waters;</p> <p>ii) management system or measures to prevent overflows from the CCP storage facility and weir during rainfall events; and</p> <p>iii) water quality monitoring of selenium and other contaminants (both concentration levels and total load) discharged to receiving waters.</p> <p>The Plan shall be submitted for the approval of the Director-General no later than one month prior to the commencement of operation of the project, or within such period otherwise agreed by the Director-General. Operation of the project shall not commence until written approval has been received from the Director-General.</p>	Further action required	Condition satisfied	Condition satisfied
4.4	The Proponent may satisfy condition 4.3 of this approval by demonstrating to the satisfaction of the Director-General that existing, equivalent documentation has been appropriately updated to reflect the CCP storage facility expansion.	Further action required	Condition satisfied	Condition satisfied
5 ENVIRONMENTAL REPORTING				
Incident Reporting				
5.1	The Proponent shall notify the Director-General of any incident with actual or potential significant off-site impacts on people or the biophysical environment as soon as practicable and within 24 hours after the occurrence of the incident. The Proponent shall provide full written details of the incident to the Director-General within seven days of the date on which the incident occurred.	Condition satisfied	Condition satisfied	Condition satisfied
5.2	The Proponent shall meet the requirements of the Director-General to address the cause or impact of any incident, as it relates to this approval, reported in accordance with condition 5.1 of this approval, within such period as the Director-General may require.	Condition satisfied	Condition satisfied	Condition satisfied