



Works Approval

Environmental Protection Act 1986, Part V

Works Approval Holder: Regional Power Corporation

Works Approval Number: W5880/2015/1

Registered office: 18 Brodie-Hall Drive
 BENTLEY WA 6102

ABN: 57 955 011 697

Premises address: Onslow Power Infrastructure Upgrade Project
 Lot 555 Onslow Road, Talandji
 SHIRE OF ASHBURTON WA 6710
 Being Lot 555 on Deposited Plan 74894 as depicted in Schedule 1

Issue date: Thursday, 12 November 2015

Commencement date: Monday, 16 November 2015

Expiry date: Wednesday, 11 November 2020

The following category from the *Environmental Protection Regulations 1987* cause this Premises to be a prescribed premises for the purposes of the *Environmental Protection Act 1986*:

Category number	Category description	Category production or design capacity	Approved premises production or design capacity
84	Electric power generation: premises (other than premises within category 53 or an emergency or standby power generating plant) on which electrical power is commercially generated using natural gas as a fuel.	More than 10 but less than 20 MW in aggregate	16 MW

Conditions

This Works Approval is subject to the conditions set out in the attached pages.

Date signed: 18 August 2016

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 Jonathan Bailes
 Manager Licensing (Process Industries)

*Officer delegated under section 20
 of the Environmental Protection Act 1986*



Works Approval Conditions

1 General

1.1 Interpretation

1.1.1 In the Works Approval, definitions from the *Environmental Protection Act 1986* apply unless the contrary intention appears.

1.1.2 In the Works Approval, unless the contrary intention appears:

'Act' means the *Environmental Protection Act 1986*;

'annual period' means the inclusive period from 1 April until 31 March in the following year;

'CEO' means Chief Executive Officer of the Department of Environment Regulation;

'CEO' for the purpose of correspondence means:

Chief Executive Officer
Department Administering the Environment Protection Act 1986
Locked Bag 33
CLOISTERS SQUARE WA 6850
Email: info@der.wa.gov.au;

'Commissioning' means the process of operation and testing that verifies the works and all relevant systems, plant, machinery and equipment have been installed and are performing in accordance with the design specification set out in the works approval application;

'NATA' means the National Association of Testing Authorities, Australia;

'NATA accredited' means in relation to the analysis of a sample that the laboratory is NATA accredited for the specified analysis at the time of the analysis;

'Premises' means the area defined in the Premises Map in Schedule 1 and listed as the Premises address on page 1 of the Works Approval;

'Schedule 1' means Schedule 1 of this Works Approval unless otherwise stated;

'Works Approval' means this Works Approval numbered W5880/2015/1 and issued under the Act;

'Works Approval Holder' means the person or organisation named as the Works Approval Holder on page 1 of the Works Approval;

1.1.3 Any reference to an Australian or other standard in the Works Approval means the relevant parts of the standard in force from time to time during the term of this Works Approval.

1.1.4 Any reference to a guideline or code of practice in the Works Approval means the current version of the guideline or code of practice in force from time to time, and shall include any amendments or replacements to that guidelines or code of practice made during the term of this Works Approval.



1.2 General conditions

1.2.1 The Works Approval Holder shall construct the works in accordance with the documentation detailed in Table 1.2.1:

Table 1.2.1: Construction Requirements¹		
Document	Parts	Date of Document
Works Approval Application Form	All	19 December 2014
Wheatstone Project Works Approval Application: Onslow Power Infrastructure Upgrade Project, Chevron	All, including Drawings and Appendices	14 July 2015

Note 1: Where the details and commitments of the documents listed in condition 1.2.1 are inconsistent with any other condition of this works approval, the conditions of this works approval shall prevail.

1.2.2 The Works Approval Holder shall commission the Onslow Power Infrastructure Upgrade Project for a period not exceeding 6 months.

2 Monitoring

2.1.1 The Works Approval Holder shall undertake the monitoring specified in Table 2.1.1 during the commissioning period.

Table 2.1.1: Monitoring of point source emissions to air			
Emission point reference and location on Map of emission points	Parameter	Units¹	Method²
A1 – A8	Nitrogen oxides	mg/m ³ g/s	USEPA Method 7E or 7D
	Carbon monoxide	mg/m ³ g/s	USEPA Method 10
	Particulates as PM ₁₀	mg/m ³ g/s	USEPA Method 5 or USEPA Method 17
	Particulates as PM _{2.5}	mg/m ³ g/s	USEPA Method 5 or USEPA Method 17
	Volatile Organic Compounds	mg/m ³ g/s	USEPA Method 18

Note 1: All units are referenced to STP dry

Note 2: Monitoring shall be undertaken to reflect normal operating conditions and any limits or conditions on inputs or production.

2.1.2 The Works Approval Holder shall ensure that all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured.



3 Information

3.1 Reporting

- 3.1.1 The Works Approval Holder shall submit a compliance document to the CEO, following the construction of Onslow Power Infrastructure Upgrade Project and prior to commissioning of the same.
- 3.1.2 The compliance document shall:
 - (a) certify that the works were constructed in accordance with the conditions of the Works Approval; and
 - (b) be signed by a person authorised to represent the Works Approval Holder and contain the printed name and position of that person within the company.
- 3.1.3 The Works Approval Holder shall submit a commissioning report for the Onslow Power Infrastructure Upgrade Project, to the CEO within four weeks of the completion of commissioning.
- 3.1.4 The Works Approval Holder shall ensure the commissioning report includes:
 - (a) a summary of the monitoring results recorded under condition 2.1.1;
 - (b) a list of any original monitoring reports submitted to the Licensee from third parties for the commissioning period;
 - (c) a summary of the environmental performance of the Onslow Power Infrastructure Upgrade Project as installed, against the design specification and modelling input parameters set out in the Works Approval application;
 - (d) a review of performance against the works approval conditions; and
 - (e) where they have not been met, measures proposed to meet the design specification and/or works approval conditions, together with timescales for implementing the proposed measures.

3.2 Notification

- 3.2.1 The Works Approval Holder shall ensure that the parameters listed in Table 3.2.1 are notified to the CEO and are in accordance with the notification requirements of the table.

Table 3.2.1: Notification requirements			
Condition or table (if relevant)	Parameter	Notification requirement	Format or form
1.2.2	Commencement of commissioning	7 days prior to start	None specified
	Completion of commissioning	7 days after completion	



Schedule 1: Maps

Premises map

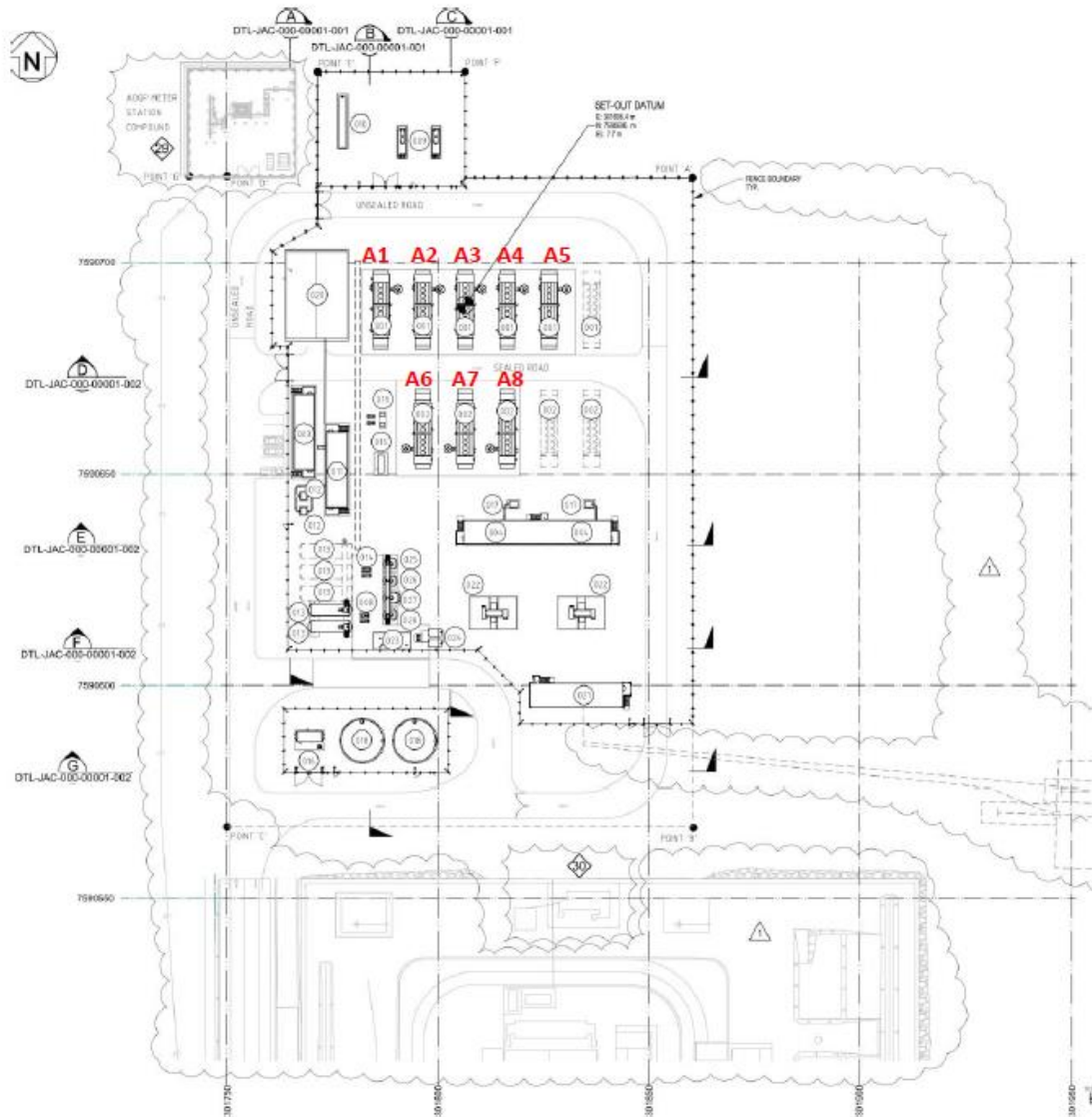
The Premises is shown in the map below. The pink line depicts the Premises boundary.





Map of emission points

The locations of the emission points defined in Table 2.1.1 are shown in the Premises Layout map below.





Decision Document

Environmental Protection Act 1986, Part V

Works Approval Holder: **Regional Power Corporation**

Works Approval: **W5880/2015/1**

Registered office: 18 Brodie-Hall Drive
BENTLEY WA 6102

ABN: 57 955 011 697

Premises address: Onslow Power Infrastructure Upgrade Project
Lot 555 on Plan 74894
SHIRE OF ASHBURTON WA 6710

Issue date: 12 November 2015

Commencement date: 16 November 2015

Expiry date: 11 November 2020

Decision

Based on the assessment detailed in this document the Department of Environment Regulation (DER) has decided to transfer a works approval. DER considers that in reaching this decision, it has taken into account all relevant considerations.

Decision Document prepared by: Elizabeth Whisson
Licensing Officer

Decision Document authorised by: Jonathan Bailes
Delegated Officer



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1 Purpose of this Document

This decision document explains how DER has assessed and determined the application and provides a record of DER's decision-making process and how relevant factors have been taken into account. Stakeholders should note that this document is limited to DER's assessment and decision making under Part V of the *Environmental Protection Act 1986*. Other approvals may be required for the proposal, and it is the proponent's responsibility to ensure they have all relevant approvals for their Premises.

2 Administrative summary

Administrative details		
Application type	Works Approval <input type="checkbox"/>	
	New Licence <input type="checkbox"/>	
	Licence amendment <input type="checkbox"/>	
	Works Approval amendment <input type="checkbox"/>	
	Works Approval transfer <input checked="" type="checkbox"/>	
Activities that cause the premises to become prescribed premises	Category number(s)	Assessed design capacity
	84	16MWe
Application verified	Date: 25/07/2016	
Application fee paid	Date: 14/06/2016	
Works Approval has been complied with	Yes <input type="checkbox"/>	No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
Compliance Certificate received	Yes <input type="checkbox"/>	No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
Commercial-in-confidence claim	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Commercial-in-confidence claim outcome		
Is the proposal a Major Resource Project?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Was the proposal referred to the Environmental Protection Authority (EPA) under Part IV of the <i>Environmental Protection Act 1986</i> ?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Referral decision No: Managed under Part V <input checked="" type="checkbox"/> Assessed under Part IV <input type="checkbox"/>
Is the proposal subject to Ministerial Conditions?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Ministerial statement No: EPA Report No:
Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the <i>Environmental Protection Act 1986</i>)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Department of Water consulted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Is the Premises within an Environmental Protection Policy (EPP) Area	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Is the Premises subject to any EPP requirements?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	



3 Executive summary of proposal and assessment

The project to provide increased power generation capacity to the town of Onslow (the Onslow Power Infrastructure Upgrade Project (OPIUP)) involves the construction of a new natural gas and diesel-fired power station, transmission line, and zone substation.

Chevron Australia Pty Ltd (Chevron) was granted this works approval in November 2015 for the construction and commissioning of the OPIUP.

The responsibility for the construction and commissioning of the OPIUP has passed to the Regional Power Corporation, trading as Horizon Power. Horizon Power will be responsible for the ongoing ownership and operation of the facility.

In March 2016, the Government of Western Australia authorised the Minister for State Development to vary the Ashburton North (Wheatstone Project) State Development Agreement, whereby Horizon Power would replace Chevron as the proponent for delivering the OPIUP.

On 6 July 2016, Regional Power Corporation applied to transfer Works Approval W5880/2015/1 from Chevron Australia Pty Ltd to them. In accordance with section 64 of the *Environmental Protection Act 1986*, this Works Approval has been transferred to the Regional Power Corporation as the current occupier of the premises.



4 Decision table

All applications are assessed in line with the *Environmental Protection Act 1986*, the *Environmental Protection Regulations 1987* and DER's Operational Procedure on Assessing Emissions and Discharges from Prescribed Premises. Where other references have been used in making the decision, they are detailed in the decision document.

DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L = Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
Occupier	N/A	<p>Regional Power Corporation trading as Horizon Power is a State Government owned corporation that is responsible for generating, procuring, distributing, and retailing electricity supply to residents and businesses across regional and remote Western Australia.</p> <p>Horizon Power has previously held works approvals and licences for power generation facilities in the State, and currently holds Licence L8745/2013/1 for the Karratha Temporary Generation Project and a registration for the Mungullah Power Station.</p> <p>No incidents or complaints have been reported to DER in relation to these Premises. A review of the 2014-2015 Annual Environmental Report for Licence L8745/2013/1 did not identify any non-compliance.</p> <p>The Delegated Officer has assessed Regional Power Corporation's application and is satisfied that they are the current occupier of the Premises. Works Approval W5580/2015/1 has been transferred from Chevron Australia Pty Ltd to the Regional Power Corporation.</p>	<p>Application supporting documentation</p> <p>Ashburton North (Wheatstone Project) State Development Agreement</p>