

Environmental Protection Act 1994

Licence No. NM104

Section 45(1)

Under the provisions of the *Environmental Protection Act 1994* this environmental authority is issued:

To: Stanwell Corporation Limited

Address: PO Box 6510
CENTRAL QLD MAIL CENTRE QLD 4702

in respect of carrying out the environmentally relevant activity:

- 18. (b) Power station—generating power by consuming fuel at a rated capacity of 10 MW electrical or more-for any other fuel.

- 11. (b) Crude oil or petroleum product storing—storing crude oil or a petroleum product in tanks or containers having a combined total storage capacity of 500,000 litres or more.

at the following place:

Lot 2 Plan RP720549, County of Carlisle, Parish of Howard, being leases A & B on Plan 890742 and Lease D being part of the ground floor of a building erected on Lot 2 of RP 720549.

located at:

8A Hume Street
MACKAY QLD 4740

This environmental authority is issued subject to the conditions set out in the schedules attached to this environmental authority.

This amended licence takes effect from. 23 February 2000.

signed 

Lawrie Wade
District Manager (EPA) Mackay
Delegate of Administering Authority
Environmental Protection Act 1994

date 17 February 2000

This environmental authority consists of the following schedules-

Schedule A - General Conditions

Schedule B - IEMS Conditions

Schedule C - Interim Conditions prior to Implementation of the IEMS

Schedule D - Definitions

Section 45(1)

SCHEDULE A - GENERAL CONDITIONS

General

- (A1) The Licensee shall ensure that the operation of all vehicles, plant and equipment used in carrying out the licensed activities is carried out by or under the supervision of a person who:
- a) is competent to operate such vehicle, plant or equipment, and
 - b) understands the conditions of this environmental authority, and
 - c) understands the requirements of the IEMS

Records

- (A2) Any record required to be kept by a condition of this environmental authority must be
- a) kept at the Stanwell Power Station, and
 - b) retained for a period of 5 years

Releases to the Atmosphere

- (A3) The only fuels to be used for the gas turbine are diesel and natural gas
- (A4) The sulphur content of the fuel must be less than 0.1% by weight.

Releases to Waters

- (A5) No water used in the power generation process at the site is permitted to be discharged to any waters.

Regulated Waste

- (A6) All storage of regulated waste must be:
- a) sealed or covered to prevent loss of contents or exposure of contents to the atmosphere, and
 - b) stored in a bunded area with an impervious floor
- (A7) Where regulated waste is removed from the licensed place, the holder of this environmental authority must monitor and keep records of the following:
- a) the date, quantity and type of waste removed; and
 - b) name of the waste transporter and/or disposal operator that removed the waste; and
 - c) the intended treatment/disposal destination of the waste.
- (A8) Regulated wastes shall only be removed from the licensed place by a person holding a current environmental authority for regulated waste transport which includes the type of regulated waste being transported

Section 45(1)

SCHEDULE B - IEMS CONDITIONS

Integrated Environmental Management System (IEMS)

(B1) The Licensee must:

(a) develop and implement an Integrated Environmental Management System which provides for the following functions:

- (i) the monitoring of releases of contaminants into the environment, and
- (ii) an environmental assessment of the impact of releases; and
- (iii) the management of the contamination of stormwater; and
- (iv) the maintenance of noise attenuation equipment
- (v) waste prevention, treatment and disposal; and
- (vi) the conduct of environmental and energy audits; and
- (vii) a program for continuous improvement; and
- (viii) staff training and awareness of environmental issues; and
- (ix) reporting arrangements on the effectiveness of the environmental management of the activities; and
- (x) complaint and incident recording; and
- (xi) notification of emergencies, incidents and exceptions.

(b) on or before 30 May, 2000, lodge a detailed description of the Integrated Environmental Management System and its documentation with the administering authority for its review and comment; and

(c) have due regard to the comment provided by the Administering Authority in response to (b) in the finalisation of the Integrated Environmental Management System.

(d) on or before 30 September, 2000 have completed and implemented the Integrated Environmental Management System; and

(B2) The management of the contamination of stormwater required by condition B1 (a) (iii) must include, as a minimum:

- a) a detailed plan of the licensed site showing all stormwater flows and discharge points; and
- b) standards for bunding of fuel and chemical storages and transfer lines
- c) procedures and mechanisms for avoidance and minimisation of contaminated stormwater; and
- d) procedures for minimising and for cleaning up spillages and leaks; and
- e) procedures and mechanisms for treatment and disposal of contaminated stormwater

Section 45(1)

Noise Complaints

- (A9) Upon receipt of a complaint regarding the emission of noise, the Licensee, to the extent possible without detracting from the public interest, must within a reasonable period of time:
- a) take appropriate action necessary to resolve the complaint including the use of appropriate dispute resolution if required; or
 - b) implement noise abatement measures until emissions of noise from the activity does not result in sound pressure levels at the affected place, measured as the adjusted maximum sound pressure level $L_{Amax\ adj, T}$, greater than:
 - (i) 5dB(A) above background if the place is a noise sensitive place
 - (ii) 10dB(A) above background if the place is a commercial place
- (A10) For the purposes of determining compliance with the limits specified in Condition 9 (b) of this licence:
- a) the sound pressure level should not exceed the level specified measured over any 15 minute period that is representative of the noise being investigated;
 - b) the measurement location is 4.0 metres (\pm 0.5 metres) outside the part of the place most affected by the noise under investigation.
- (A11) All determinations of noise emissions as required by conditions 9 and 10 must be carried out in accordance with the Department of Environment and Heritage's Noise Measurement Manual, second edition, March 1995, or more recent additions or supplements to that document as they become available.

END OF CONDITIONS FOR SCHEDULE A

Section 45(1)

- (B3) The reporting arrangements on the effectiveness of the environmental management of the activities required by condition 12(a)(ix) must include, as a minimum, providing a report to the Administering Authority with each Annual Return which:
- a) summarises the complaints, incidents, and emergencies recorded during the year and the resulting actions taken.
- (B4) The complaint and incident recording required by condition B1(a)(x) must include, as a minimum, a recording system which details:
- a) the time of the complaint or incident; and
 - b) the time the holder of the environmental authority became aware of the complaint or incident; and
 - c) the details of the complaint or nature of the incident; and
 - d) the investigation of and the suspected cause of the complaint or incident; and
 - e) the extent of environmental harm and or environmental nuisance associated or potentially associated with the complaint or incident; and
 - f) actions taken to mitigate any environmental harm and or environmental nuisance caused by the incident or identified by the complaint, and
 - g) actions taken to prevent any reoccurrence of the incident or complaint; and
 - h) the person who completed the investigation
- (B5) The notification of emergencies, incidents and exceptions required by condition B1(a)(xi) must, as a minimum, ensure that:
- a) as soon as reasonably practicable after becoming aware of any emergency or incident, or exception which results in the release of contaminants not in accordance, or reasonably expected to be not in accordance with the conditions of this environmental authority, the holder of this environmental authority must notify the administering authority of the release.
 - b) the notification includes:
 - (i) the holder of the environmental authority; and
 - (ii) the location of the emergency, incident or exception; and
 - (iii) the number of the environmental authority; and
 - (iv) the name and telephone number of the designated contact person; and
 - (v) the action taken to mitigate environmental harm as a result of the emergency, incident or exception
- (B6) The holder of this environmental authority must submit details of any amendment to the Integrated Environmental Management System to the administering authority with the Annual Return which immediately follows the enactment of any such amendment.

END OF CONDITIONS FOR SCHEDULE B

Section 45(1)

SCHEDULE C- INTERIM CONDITIONS PRIOR TO IMPLEMENTATION OF THE IEMS

Other Documents

- (C1) The activities permitted by this environmental authority must be operated and maintained in accordance with the Application for the Environmental Authority (March 1996).
- (C2) Where any inconsistency occurs between the documents and this environmental authority, the requirements shall apply in the following order of precedence:
 - a) this environmental authority
 - c) Application for the Environmental Authority (March 1996).

Stormwater Management Plan

- (C3) The Stormwater Management Plan submitted with the Application must be implemented by the holder of this environmental authority.

Complaint Recording

- (C4) All complaints received by the holder of this environmental authority relating to operations at the licensed place must be recorded in a log book with complete details of actions and responses to the complaint.

END OF CONDITIONS FOR SCHEDULE C

SCHEDULE D - DEFINITIONS

“Act” means the Environmental Protection Act 1994.

“Administering Authority” means the Environmental Protection Authority or its successor.

END OF CONDITIONS FOR SCHEDULE D

