

General Terms of Approval



Environment,
Climate Change
& Water

Notice No: 1127300

Mr Paul Bennett
General Manager
Tamworth Regional Council
PO Box 555

ARMIDALE NSW 2350 TAMWORTH NSW 2340 *yl.*

Attn: David Koppers

Dear Mr Bennett

RE: Development Application No. DA0331/2011 – Balada Poultry (Tamworth) Pty Limited

I refer to the development application and accompanying information provided for the Balada Poultry (Tamworth) Pty Limited, Out Street Processing Plant, increase in Poultry Processing proposal received by the EPA on 23 February 2011.

The EPA has reviewed the information provided and has determined that it is able to issue a licence for the proposal, subject to a number of conditions. The applicant will need to make a separate application to the EPA to obtain this licence.

The general terms of approval for this proposal are provided at attachment A. If development consent is granted for this proposal these conditions should be incorporated into the consent.

These general terms relate to the development as proposed in the documents and information currently provided to the EPA. In the event that the development is modified either by the applicant prior to the granting of consent or as a result of the conditions proposed to be attached to the consent, it will be necessary to consult with the EPA about the changes before the consent is issued. This will enable the EPA to determine whether its general terms need to be modified in light of the changes.

If you have any questions, or wish to discuss this matter further please contact Lindsay Fulloon on (02) 6773 7000.

Yours sincerely

Acting Head Regional Operations - Armidale
for Director-General

cc Balada Poultry (Tamworth) Pty Limited
C/- Psa Consulting
PO Box 15339
City East QLD 4002

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INTRODUCTION

These General Terms of Approval reflect the conditions that will need to be added to, or amended in the current environment protection licence (EPL) No. 10815 for the Baiada Poultry (Tamworth) Pty Limited, Out Street Poultry Processing Plant. The current conditions of EPL 10815 which are not amended by these General Terms of Approval will also be applicable to the proposed development. A separate application to the EPA to amend the licence will need to be submitted prior to scheduled development works being undertaken.

ADMINISTRATIVE CONDITIONS

A1 WHAT THE LICENCE AUTHORISES AND REGULATES

A1.1 Not applicable.

A1.2 This licence authorises the carrying out of the scheduled activities listed below at the premises specified in A2. The activities are listed according to their scheduled activity classification, fee-based activity classification and the scale of the operation.

Unless otherwise further restricted by a condition of this licence, the scale at which the activity is carried out must not exceed the maximum scale specified in this condition.

Scheduled Activity
Livestock processing activities

Fee Based Activity	Scale
Slaughtering or processing of animals	> 30000 - T processed

A1.3 Not applicable.

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A2 PREMISES TO WHICH THIS LICENCE APPLIES

A2.1 The licence applies to the following premises:

Premises Details
BAIADA OUT STREET POULTRY ABATTOIR
1 OUT STREET
TAMWORTH
NSW
2340
LOT 24 DP832149, LOT 6 DP557786, LOT 1 DP799461

A3 OTHER ACTIVITIES

A3.1 Not applicable.

A4 INFORMATION SUPPLIED TO THE EPA

A4.1 Except as expressly provided by these general terms of approval, works and activities must be carried out in accordance with the proposal contained in:

- the development application DA0331/2011 submitted to Tamworth Regional Council on 9 February 2011;
- the document entitled "*Baiada (Tamworth) Pty Limited, Environmental Impact Statement, Increase in Poultry Processing, Out Street Processing Plant, Tamworth, NSW, 2340, 7 February 2011*" relating to the development; and
- all additional documents supplied to the EPA in relation to the development, including correspondence from David Ireland of PSA consulting dated 9 March 2011 and associated Attachments 1 and 2; and e-mail correspondence from Elaine Dickson of Balada dated 12 April 2011 titled "Live bird fans rev3.JPG; GTAs – revised 12.04.11.doc."

LIMIT CONDITIONS

L8 LIVESTOCK PROCESSING LIMITS

L8.1 The total number of birds processed in any one day at the premises, must not exceed 90,000 until the pollution reduction programs defined at conditions U1.1 and U2.1 have been completed to the satisfaction of the EPA. Once the EPA has formally advised the applicant in writing that the pollution reduction programs defined at conditions U1.1, U2.1 and U2.2 are complete, the total number of birds processed in any one day at the premises, must not exceed 120,000.

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POLLUTION STUDIES AND REDUCTION PROGRAMS

U1 ODOUR MITIGATION PROGRAM

U1.1 The applicant must complete to the satisfaction of the EPA the following odour mitigation works before it commences processing more than 90,000 birds per day and in any case by no later than 1 August 2011:

Item No.	Mitigation Works
a)	Enclosure of the southern side of the live bird holding shed including: <ul style="list-style-type: none"> Sealing all remaining openings in the shed walls; and Closing off one of the existing 3 pedestrian doors and installation of self closing latch to the newest door.
b)	Implementation of extraction and stack dispersion systems including: <ul style="list-style-type: none"> Construction of 6 roof fans (2 rows of 3 fans) of 1200mm diameter discharging at a vertical velocity of 10 m/s and allowing for an extraction rate of greater than 216,000 m³/h to ensure that extraction is greater than ventilation at all times; and Construction of a stack at least 1.5m above roof level to encourage initial vertical direction of dispersion. <p>Please note: the proposed roof fans must be mounted below existing roof height (i.e. they must be housed within the roof) to ensure they do not represent a significant additional noise source.</p>

Due Date: 1 August 2011

U2 NOISE MITIGATION PROGRAM

U2.1 The applicant must prepare and submit to the EPA's Armidale office a noise mitigation work validation monitoring protocol in order to assess noise emissions from the premises against the noise limits (applying during each of the three time periods) defined at condition L6.1 of Environment Protection Licence No. 10815 in a consistent and representative manner at the times defined in the table below, by no later than 1 June 2011:

Item	Timing
a)	Upon completion of the mitigation works a) through g) defined in condition U2.2 (below) in order to determine whether mitigation work h) needs to be implemented;
b)	At the completion of all mitigation works implemented in accordance with condition U2.2, and to determine whether condition U2.3 (below) has been triggered;
c)	If condition U2.3 is not triggered, and the premises achieves compliance with the noise limits defined at condition L6.1 of Environment Protection Licence No. 10815, then another round of compliance monitoring must be completed 6 months after the monitoring required at b) above was undertaken.

Due Date: 1 June 2011

U2.2 The applicant must complete, to the satisfaction of the EPA, noise mitigation works a) through to g) as shown in the table below before it commences processing more than 90,000 birds per day, and in any case by no later than 1 August 2011. Should the completion of mitigation works a) through to g) not result in the premises achieving compliance with the noise limits contained in the premises Environment Protection Licence (No.

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10815), and noise validation monitoring confirms that roof top noise sources significantly contribute to the noise limit contravention, then the applicant must also complete mitigation work h) as defined in the table below, by no later than **31 August 2011**.

Item No.	Mitigation Works
a)	Enclosure of the elevated feather press
b)	Self closing mechanisms to be installed on all external factory doors
c)	Workshop external speakers to be volume adjusted (reduced) or relocated
d)	The roof top EV 1950mm fan to be relocated and directed away from the residential receivers
e)	Sound attenuating acoustic pipe lagging material (e.g. Acoustiflex ® PL) to be applied to the pipes transferring feathers and offal to the collection area in the live bird shed
f)	An acoustic wall is to be constructed around the west and north faces of the cooling towers at approximately 2100mm in height (to match the existing brick wall). This wall is to be constructed of a material with an acoustic coefficient of 0.6 or higher.
g)	The live bird intake fans are to be housed within an enclosed external structure constructed of insulated panel and lined with 50mm perforated foil faced insulation with a minimum rating of NRC 0.65. The structure is to be opened on top to allow air to be drawn through the live bird fans. This opening is to be covered with wire mesh to restrict vermin and located under an awning to prevent rainfall ingress.
h)	Construction of a 2500mm high, rooftop parapet wall spanning the extent of the building along the leading edges of the roof lines facing south towards the nearest residences. The parapet wall is to be lined with 50mm Woodtex panels with an acoustic absorption coefficient of 0.6 or higher.

Due Date: Mitigation works a) through g) - 1 August 2011; and
Mitigation work h) (If required) – 31 August 2011.

U2.3 If the completion of U2.2 above does not result in noise emissions from the premises complying with the noise limits established in Environment Protection Licence No. 10815, then the applicant must engage a suitably qualified acoustic specialist consultant to complete a full and thorough noise assessment for the premises in accordance with the requirements of the *NSW Industrial Noise Policy* that incorporates the following by no later than **30 November 2011**:

- An assessment of all reasonable and feasible noise mitigation options that could potentially be applied at the premises;
- An assessment of the noise levels that could be achieved (once all reasonable and feasible mitigation measures have been applied) at all relevant receptors within each of the surrounding amenity zones (e.g. industrial, industrial/urban interface & urban);
- An assessment of the impact of adverse meteorological conditions (e.g. Temperature inversions and winds blowing towards receptors) and the significance of temperature inversions and wind conditions;
- Clearly defined project specific noise levels for the premises operations at a capacity of 120,000 birds per day; and
- In the event that the fully mitigated noise level predictions provided further to the above (including those likely during adverse meteorological conditions) exceed the project specific noise levels (required further to d) above), the applicant must provide evidence to the EPA that it has made bona-fide attempts to negotiate suitable agreements (to the satisfaction of the EPA) with affected receptors.

Due Date: (if triggered) 30 November 2011.