

## David Mooney - PLANNING - Baiada Chicken Processing Facility - Modification 5 - Replacement rendering plant (DA53/97 MOD 5)

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**From:** EPA Armidale <Armidale@epa.nsw.gov.au>  
**To:** David Mooney <David.Mooney@planning.nsw.gov.au>  
**Date:** 18/12/2013 3:56 PM  
**Subject:** PLANNING - Baiada Chicken Processing Facility - Modification 5 - Replacement rendering plant (DA53/97 MOD 5)  
**CC:** Kharl Turnbull <Kharl.Turnbull@epa.nsw.gov.au>

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Hi David,

Thank you for providing the EPA an opportunity to review the Baiada Chicken Processing Facility- Replacement rendering plant (DA53/97 MOD 5) as detailed in the document titled *Environmental Assessment Report s 75W Modification Replacement "Oakburn" Rendering Plant* dated 29 November 2013.

The EPA understands that via the proposed modification that:

- The replacement plant will not increase production rates or throughput;
- The existing waste water treatment plant will be used for the replacement plant;
- The replacement plant will have a higher level of odour capture (point source collection) compare to the current plant;
- There will be no change in traffic generation, staff numbers or hours of operation; and,
- Relates solely to replacement of rendering plant alone.

The EA has considered noise, air, waste and run-off water impacts. The impacts are demonstrated to be minimal and can be managed within the existing Environment Protection Licence (EPL) number 7566 limits for the premises.

On this basis, the EPA does not object to the activities outlined in the document titled *Environmental Assessment Report s 75W Modification Replacement "Oakburn" Rendering Plant* proceeding.

Please note, however, the following EPA comments:

1. Current EPA discharge/ monitoring points locations (eg Point 1) will need to be amended to reflect proposed locations on EPL number 7566.
2. Whilst a Surface Water Management Plan (SWMP) has been prepared for the site (Appendix 2- J Wyndham Prince) it is unclear if it meets the design criteria of the EPA. Typically, the EPA would require that a SWMP reflect the following:

*CONDITION: The licensee must develop a detailed Surface Water Management Plan (SWMP) for the premises. The SWMP must include management options for the upgrade of the existing system of managing surface water at the premises. The SWMP should include, but not be limited to:*

*a) a surface water balance;*

*b) how surface water that has contacted contaminated areas (ie contaminated water) will be prevented from discharging from the premises;*

*c) how surface water that has contacted dirty areas (ie dirty water) will be managed;*

d) how clean surface water will be prevented from entering contaminated or dirty water areas within the premises.

*Note: 1. All dirty water containment structures should be designed using the document "Soils and Construction, Managing Urban Stormwater, Volume 1, 4th edition, Landcom March 2004" as a best practice reference document. The SWMP should consider a minimum design of capture for a 75%ile 5 day rainfall depth (mm). The licensee may use other best management approaches and if this is the case, full details must be provided to the EPA.*

*2. All contaminated water containment structures should be designed to meet the following requirements:*

- *have a permeability of less than  $1 \times 10^{-9}$  of one metre of compacted clay or equivalent;*
- *have a capacity to contain a storm with a frequency of a 1 in 20 year, 24 hour duration event (calculated using the Australian Standard – Australian Rainfall and Runoff Criteria).*

Prior to construction commencing, the EPA would require clarification from the proponent that the current developed SWMP prepared by J Wyndham Prince satisfies the above design criteria and identify the location of any proposed dirty water discharge point. It would be the EPA's intention to include water quality monitoring at this discharge point.

3. The EPA notes that the current noise limit conditions on EPL number 7566 require updating to reflect current standard noise limit conditions.
4. Noise construction has not been assessed as part of the assessment. Consequently, the EPA will apply the current noise limits to the premises for all construction activities.

The proponent will need to submit a licence variation application form to the EPA to have the conditions on EPL number 7566 amended to accommodate the proposed activities to be undertaken at the premises. This should include addressing the comments raised above by the EPA.

Please contact Khari Turnbull on (02) 6773 7000 or by email to [armidale@epa.nsw.gov.au](mailto:armidale@epa.nsw.gov.au) if you have any questions.

Regards

**Robert O'Hern**

Head Regional Operations Unit - Armidale | **NSW Environment Protection Authority** |

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**From:** David Mooney [mailto:David.Mooney@planning.nsw.gov.au]

**Sent:** Wednesday, 4 December 2013 12:46 PM

**To:** EPA Armidale Region Mailbox; j.kruger@tamworth.nsw.gov.au; land\_use\_northern@rms.nsw.gov.au; CaRD Mailbox; O'Hern Robert; Ardill Sonya; trc@tamworth.nsw.gov.au

**Cc:** David@psaconsult.com.au

**Subject:** Baiada Chicken Processing Facility - Modification 5 - Replacement rendering plant (DA53/97 MOD 5)

Hello all,

The Department has received a modification application and Environmental Assessment (**EA**) from Baiada (Tamworth) Pty Ltd in respect of the existing chicken processing facility at its 'Oakburn' property, Gunnedah Road, Tamworth (Lot 100 DP 1097471).

The proposed modification involves the construction and operation of a rendering plant to replace the existing rendering plant, which was recently destroyed by fire. The modification application has been made under section 75W (Part 3A) of the *Environmental Planning and Assessment Act 1979* and it relates to a Part 4 consent, which was granted by the Minister in February 1998.

The Department would like to invite your comments on the modification application and EA by **Wednesday, 18 December 2013**.

The application and EA can be downloaded from the drop box attached to this email, and will shortly be available on the Department's website at the following address:

[http://majorprojects.planning.nsw.gov.au/index.pl?action=view\\_job&job\\_id=6317](http://majorprojects.planning.nsw.gov.au/index.pl?action=view_job&job_id=6317)

Please feel welcome to telephone me if you have any questions.

Regards,

**David Mooney** | Senior Planner

Industry Projects | Department of Planning & Infrastructure

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