



NSW GOVERNMENT
Department of Planning

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Mr Anthony Newland
Principle Planner
GHD Pty Ltd
Suite 3, Level 1, 161-169 Baylis Street
WAGGA WAGGA NSW 2650

Our Ref: S00/01318

Dear Mr Newland

**Director General's Requirements
Cargill Beef Abattoir
Modification Application No: 220-07-2002 MOD 3**

I refer to your correspondence seeking advice as to the appropriate assessment process for a modification to the development consent for the Cargill Beef Abattoir facility at Bomen, issued by the then Minister for Planning on 27 February 2003, and the requirements for the preparation of the relevant supporting documentation.

Based on the documentation you provided, I can confirm that the Department believes the proposed modification should be assessed under section 96(1A) of the *Environmental Planning and Assessment Act 1979* (EP&A Act).

I have attached a copy of an application form and the Department's requirements for the proposed modification.

I would appreciate it if you would contact the Department at least 2 weeks before you propose to submit the Statement of Environmental Effects (SEE) for the project to determine:

- the fees applicable (see clause 258 of the EP&A Regulation);
- the consultation requirements; and
- the number of copies of the SEE required.

If you have any enquiries about these requirements, please contact Jacqueline Ingham on 9228 6338.

Yours sincerely

A handwritten signature in blue ink that reads "C. Ritchie".

19/11/08.

Chris Ritchie
Manager – Industry
Major Project Assessment
As delegate of the Director-General

Director-General's Requirements

Section 96(1A) of the *Environmental Planning and Assessment Act 1979*

Modification	Modification of the project approval to upgrade the existing wastewater treatment ponds by replacing two anaerobic ponds with a new covered anaerobic pond.
Site	Dampier Street, Bomen (Lot 2 DP 700113)
Proponent	Cargill Beef Australia
Date of Issue	November 2008
General Requirements	<p>The modification must include:</p> <ul style="list-style-type: none"> • a description of the existing and approved operations/facilities on site, including all the statutory approvals that apply to these operations and associated environmental management/monitoring plans; • a detailed description of the modification, including the: <ul style="list-style-type: none"> - need for the modification; - alternatives considered; - plans for any new works; - the revised operations on site (incorporating the modification); • a risk assessment of the potential environmental impacts of the project, identifying the key issues for further assessment; • a detailed assessment of the key issues specified below, and any other significant issues identified in the general overview of environmental impacts of the modification (see above), which includes: <ul style="list-style-type: none"> - a description of the existing environment; - an assessment of the potential impacts of the modification and the revised operations on site, including any potential cumulative impacts; - a description of the measures that would be implemented to avoid, minimise, mitigate, offset, manage and/or monitor the impacts of the modification; • a summary of the management plans and monitoring programs at the facility, and a description of the proposed changes to these plans/programs to accommodate the modification; • a conclusion justifying the modification on economic, social and environmental grounds, taking into consideration whether the modification is consistent with the objects of the <i>Environmental Planning & Assessment Act 1979</i>; • a signed statement from the author of the modification, certifying that the information contained within the document is neither false nor misleading.
Key Issues	<p>The modification must include an assessment of the following key issues:</p> <ul style="list-style-type: none"> • Odour - including an assessment of the odour impacts generated from decommissioning and rehabilitation of the anaerobic ponds, impacts from the new pond and overall pond system and consistency with odour study undertaken as part of the development consent; • Waste – estimates of the quantity and classification of all potential sources of waste to be accepted and generated including waste generated by pond decommissioning and rehabilitation and how this waste would be stored, handled, processed and, if necessary, disposed of; • Soils and Water – including details of potential soil, surface and groundwater contamination with pond decommissioning, proposed erosion and sediment controls (during construction), stormwater management system (during operation) and proposed wastewater management;

	<ul style="list-style-type: none"> • Greenhouse Gas Emissions – including: <ul style="list-style-type: none"> – a quantitative and qualitative assessment of the potential scope 1, 2 and 3 greenhouse gas emissions of the project; and – consideration of utilising gas for co-generation re-use, power and heat generation and justification for not pursuing this alternative; • Hazards and Risk - including a revised Preliminary Hazard Analysis (PHA); and • Visual – including height and impact of proposed flares.
References	While not exhaustive, the following attachment contains a list of the guidelines, policies, and plans that may be relevant to the project.
Consultation	<p>During the preparation of the Statement of Environmental Effects, you should consult with the relevant local, State or Commonwealth government authorities, service providers, community groups or affected landowners.</p> <p>In particular, you must consult with:</p> <ul style="list-style-type: none"> • Wagga Wagga City Council; and • Department of Environment and Climate Change. <p>The consultation process and the issues raised must be described in the modification.</p>

Technical and Policy Guidelines

Aspect	Policy/Methodology
Odour	Technical Framework: Assessment and Management of Odour from Stationary Sources in NSW (DEC)
	Technical Notes: Assessment and Management of Odour from Stationary Sources in NSW (DEC)
Waste	Waste Classification Guidelines (DECC)
Soil and Water	Acid Sulfate Soil Manual (ASSMAC)
<i>Soil</i>	State Environmental Planning Policy No 55 - Remediation of Land
	Australian and New Zealand Guidelines for the Assessment and Management of Contaminated Sites (ANZECC & NHMRC)
	National Environment Protection (Assessment of Site Contamination) Measure 1999 (NEPC)
	Managing Land Contamination - Planning Guidelines SEPP 55 – Remediation of Land (DUAP and EPA)
	Contaminated Sites: Sampling Design Guidelines (NSW EPA)
	Contaminated Sites: Guidelines for Consultants Reporting on Contaminated Sites (NSW EPA)
	Guidelines for the Assessment and Management of Groundwater Contamination (DECC) Draft
	National Water Quality Management Strategy: Australian Guidelines for Fresh and Marine Water Quality (ANZECC/ARMCANZ)
	National Water Quality Management Strategy: Australian Guidelines for Water Quality Monitoring and Reporting (ANZECC/ARMCANZ)
	National Water Quality Management Strategy: Guidelines for Sewerage Systems - Effluent Management (ARMCANZ/ANZECC)
<i>Surface Water</i>	National Water Quality Management Strategy: Guidelines for Sewerage Systems - Use of Reclaimed Water (ARMCANZ/ANZECC)
	National Water Quality Management Strategy - Guidelines For Water Recycling: Managing Health And Environmental Risks (Phase1) (EPHC, NRMCC & AHMC)
	Bunding and Spill Management (EPA)
	Approved Methods for the Sampling and Analysis of Water Pollutants in NSW (DEC)
	Using the ANZECC Guideline and Water Quality Objectives in NSW (DEC)
	Managing Urban Stormwater: Soils and Construction (Landcom)
	Managing Urban Stormwater: Council Handbook. Draft (EPA)
	Managing Urban Stormwater: Treatment Techniques (EPA)
	Managing Urban Stormwater: Source Control. Draft (EPA)
	Managing Urban Stormwater: Harvesting and Reuse (DEC)
<i>Groundwater</i>	National Water Quality Management Strategy Guidelines for Groundwater Protection in Australia (ARMCANZ/ANZECC)
	NSW State Groundwater Policy Framework Document (DLWC)
	NSW State Groundwater Quality Protection Policy (DLWC)
	NSW State Groundwater Quantity Management Policy (DLWC) Draft
	The NSW State Groundwater Dependent Ecosystem Policy (DLWC)
Managing Urban Stormwater: Soils & Construction (Landcom)	
Greenhouse Gas	National Greenhouse Accounts (NGA) Factors
	Guidelines for Energy Savings Action Plans (DEUS)
Hazards and Risk	AS/NZS 4360:2004 Risk Management (Standards Australia)

HB 203:2006 Environmental Risk Management – Principles & Process
(Standards Australia)

State Environmental Planning Policy No. 33 – Hazardous and Offensive
Development

Hazardous Industry Planning Advisory Paper No. 6 (HIPAP No 6): *Guidelines
for Hazardous Analysis*, (DUAP)

Multi-Level Risk Assessment (DUAP)

Visual

Control of Obtrusive Effects of Outdoor Lighting (Standards Australia, AS
4282)
