

Notice of Modification

Section 75W of the *Environmental Planning & Assessment Act 1979*

As delegate of the Minister for Planning and Infrastructure under delegation executed on 28 May 2011, the Planning Assessment Commission of New South Wales (the Commission) approves the modification of the project application referred to in Schedule 1, as set out in Schedule 2.



John Court
Member of the Commission

Sydney

30 September 2011

File No: 10/0642

SCHEDULE 1

Application Number:	MP06_0228
Proponent:	Shoalhaven Starches Pty Ltd
Approval authority:	Minister for Planning
Project:	Shoalhaven Starches Expansion Project
Date of original approval:	29 January 2010
Modification:	MP06_0228 MOD 1 – Deletion of DDG Pelletiser

SCHEDULE 2

The project approval is modified in the following manner:

Definitions

1) Delete the definition for DECC and replace it with:

OEH	Office of Environment and Heritage
-----	------------------------------------

2) Replace all references to “DECC” with “OEH”

3) Insert the following definition:

GHD Report (October 2007)	<i>Environmental Audit Odour Sources</i> report dated October 2007 prepared for Shoalhaven Starches by GHD Pty Ltd to address Land and Environment Court judgment 2 November 2006.
---------------------------	--

Schedule 2

4) Replace condition 2 of Schedule 2 with the following:

2. The Proponent shall carry out the project generally in accordance with the:
 - a) EA and associated site plans (see Appendix 2);
 - b) amended modification proposal prepared by ME Engineering Pty Ltd, 21 December 2010;
 - c) statement of commitments; and
 - d) conditions of this approval.

Schedule 3

5) Insert conditions 3A and 3B immediately following condition 3 of Schedule 3:

- 3A. Prior to commissioning the duct work that directs additional emissions from the evaporator plant area and load-out chute to the bio-filter (as identified in the amended modification proposal) the Proponent must demonstrate to the satisfaction of the Director General and the OEH that the bio-filter can accommodate the additional load while maintaining acceptable treatment performance.
- 3B. Should the Proponent opt to install a DDG pelletising plant as identified in the additional odour controls in Appendix 3 the plant must comply with all regulatory requirements including air and odour emissions standards that are in force at the time of installation. Compliance must be demonstrated to the satisfaction of the Director-General and OEH before installation work begins.

6) Insert condition 4A immediately following condition 4 of Schedule 3:

- 4A. Prior to increasing ethanol production the Odour Management Plan for the project must be updated to the satisfaction of the Director General to include the additional Appendix 3 mandatory odour controls specified in the modification approval *MOD 1 – Deletion of DDG Pelletiser*.

Appendix 3

7) Delete from the Mandatory odour controls in Appendix 3:

- Pelletise DDG product and fit heavy curtains to openings in the DDG product storage shed and load-out tent.

8) Insert in the Mandatory odour controls in Appendix 3:

- Install a ducting system in the DDG plant to collect odorous discharges from the sources listed in the GHD Report (October 2007) and direct them to at least 2 of the boilers. Existing connections from the non-condensables discharge fans and cyclone transfer fans must remain connected to the boilers.
- Re-route the Palmer cooler discharge stack to at least 2 of the boilers.
- Install a ducting system to collect all odorous discharges nominated in the GHD Report (October 2007) for the evaporator plant area and direct them to a new bio-filter via a venturi scrubber and cyclone separator.
- Modify the DDG load-out area in the following manner:
 - Extend the existing load-out awning to the south and fit each end of the shed with a motorised roller door configured such that at all times either the north or south door will be closed when a truck is loading DDG to prevent a wind tunnel effect and powder drifting out of the load-out area.
 - Install the truck load-out chutes with Moduflex Bellow Feeders fitted with a dust extraction system to collect dust at the chute discharge and duct it to the bio-filter.

9) Replace “load out tent” with “load out shed” in the Additional odour controls in Appendix 3,

10) Insert in the Additional odour controls in Appendix 3:

- Pelletise DDG product.
-