



NSW GOVERNMENT
Department of Planning

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Mr Brian Hanley
General Manager
Shoalhaven Starches Pty Ltd
PO Box 123
NOWRA NSW 2541

Dear Mr Hanley

**Director General's Requirements
Shoalhaven Starches Flour Mill Project
Project Application No: 07-0021**

The Department has received your application for the Shoalhaven Starches Flour Mill Project in the Shoalhaven local government area.

I have attached a copy of the Director-General's requirements (DGRs) for the project. These requirements have been prepared in consultation with the relevant government authorities, and are based on the information you have provided to date. I have attached a copy of the government authorities' comments for your information.

Please note that under section 75F(3) of the *Environmental Planning and Assessment Act 1979*, the Director-General may alter these requirements at any time.

If your proposal is likely to have a significant impact on matters of National Environmental Significance, it will require an additional approval under the Commonwealth's *Environment Protection Biodiversity Conservation Act 1999* (EPBC Act). This approval is in addition to any approvals required under NSW legislation. It is your responsibility to contact the Department of the Environment and Water Resources in Canberra (6274 1111 or <http://www.environment.gov.au>) to determine if the proposal is likely to have a significant impact on matters of National Environmental Significance and would require an approval under the EPBC Act. The Commonwealth Government has accredited the NSW environmental assessment process for assessing any impacts on matters of National Environmental Significance. As a result, if it is determined that an approval is required under the EPBC Act, please contact the Department immediately as supplementary Director-General's requirements will need to be issued.

I would appreciate it if you would contact the Department at least two weeks before you propose to submit your Environmental Assessment for the project to determine:

- the fees applicable to the application (see Division 1A, Part 15 of the *Environmental Planning and Assessment Regulation, 2000*);
- whether the proposal requires an approval under the EPBC Act and any obligations under that Act;
- the consultation and public exhibition arrangements that will apply; and
- the number of copies (hard-copy or CD-ROM) of the Environmental Assessment that will be required for exhibition purposes.

As you may know, the Department will review the Environmental Assessment in consultation with the relevant authorities to determine if it adequately addresses the Director-General's requirements. If the Director-General considers the Environmental Assessment to be inadequate, you will be required to revise it prior to public exhibition.

The Director-General's requirements will be placed on the Department's website along with other relevant information which becomes available during the assessment of the project. As a result, I would appreciate it if the documents submitted to the Department are in a suitable format for the web, and if you would arrange for an electronic version of the Environmental Assessment for the project to be hosted on a suitable website with a link to the Department's website.

If you have any enquiries about these requirements, please contact Jacqueline Ingham on 02 9228 6338.

Yours sincerely

A handwritten signature in blue ink, appearing to be 'Chris Wilson', with a large loop and a trailing line.

10, 4, 07

Chris Wilson
Executive Director
As delegate of the Director-General

Director-General's Requirements

Section 75F of the *Environmental Planning and Assessment Act 1979*

Application Number	07_0021
Project	Construction and operation of a flour mill at the existing Shoalhaven Starches Factory.
Site	The Shoalhaven Starches Site, Bolong Road, Bomaderry
Proponent	Shoalhaven Starches Pty Ltd
Date of Issue	10 April 2007
Date of Expiration	10 April 2009
General Requirements	<p>The Environmental Assessment must include</p> <ul style="list-style-type: none"> • an executive summary; • a detailed description of the project including the: <ul style="list-style-type: none"> - need for the project; - various components and stages of the project; and - the likely inter-relationship between the proposed operations and existing operations on the site; • consideration of any relevant statutory provisions; • a general overview of the environmental impacts of the project, identifying the key issues for further assessment, and taking into consideration the issues raised during consultation; • a detailed assessment of the key issues specified below, and any other significant issues identified in the general overview of environmental impacts of the project (see above), which includes: <ul style="list-style-type: none"> - a description of the existing environment; and - an assessment of the potential impacts of the project <u>including potential cumulative impacts that may arise from the combined operation of the project and existing activities</u>; • a description of the measures that would be implemented to avoid, minimise, mitigate, offset, manage and/or monitor the impacts of the project; • a draft Statement of Commitments, outlining environmental management, mitigation and monitoring measures; • a conclusion justifying the project, taking into consideration the environmental impacts of the proposal, the suitability of the site, and the benefits of the project; and • a signed statement from the author of the Environmental Assessment certifying that the information contained in the report is neither false nor misleading.
Key Issues	<ul style="list-style-type: none"> • Air Quality – including an air quality assessment focusing on particulate emissions and odour; • Greenhouse Gas Emissions; • Noise - including construction and operational noise; • Soil and Water – including: <ul style="list-style-type: none"> - identification of water sources, water consumption, water recycling, the quantity and quality of wastewater streams and the impact of any water release from the site on surface and groundwater; - proposed erosion and sediment controls (during construction) and the proposed stormwater management system (during operation); - assessment of the impact of the proposal on flood behaviour; - identification and management of acid sulfate soils; - identification and management of contaminated soils; and - assessment of the impact of the proposal on river bank stability and

	<p>proposed management measures;</p> <ul style="list-style-type: none"> • Hazards and Risk – including a Preliminary Hazard Analysis (PHA) in accordance with <i>Hazardous Industry Planning Advisory Paper No. 6 – Guidelines for Hazard Analysis and Multi-Level Risk Assessment</i> and details of fire/emergency measures and procedures; • Transport – including identification of any increases in train movements to the site, and assessment of associated impacts; • Visual; and • Waste Management.
References	The Environmental Assessment must take into account relevant State Government technical and policy guidelines. While not exhaustive, guidelines which may be relevant to the project are included in the attached list.
Consultation	<p>During the preparation of the Environmental Assessment, you should consult with the relevant local, State or Commonwealth government authorities, service providers, community groups or affected landowners. The consultation process and the issues raised must be described in the Environmental Assessment.</p> <p>In particular you should consult with:</p> <ul style="list-style-type: none"> • Department of Environment and Conservation; • Department of Natural Resources; • Shoalhaven City Council; and • Shoalhaven Water. <p>The consultation process and the issues raised must be described in the Environmental Assessment.</p>
Deemed refusal period	60 days

State Government Technical and Policy Guidelines - For Reference

Aspect	Policy /Methodology
Air Quality	
	Approved Methods for the Modelling and Assessment of Air Pollutants in NSW (DEC, 2005)
	Approved Methods for the Sampling and Analysis of Air Pollutants in NSW (DEC, 2005)
	Technical Framework - Assessment and Management of Odour from Stationary Sources in NSW (DEC, 2006)
	Technical Notes - Assessment and Management of Odour from Stationary Sources in NSW (DEC, 2006)
Greenhouse Gases	
	AGO Factors and Methods Workbook (Australian Greenhouse Office, 2006)
Noise	
	NSW Industrial Noise Policy (DEC, 1999)
	Environmental Criteria for Road Traffic Noise (EPA, 1999)
	Environmental Noise Control Manual (DEC, 1994)
Soil & Water	
	Managing Urban Stormwater: Soils & Construction (Landcom, 2004)
	National Water Quality Management Strategy: Australian Guidelines for Fresh and Marine Water Quality (ANZECC, 2001)
	National Water Quality Management Strategy: Australian Guidelines for Water Quality Monitoring and Reporting (ANZECC, 2000)
	Approved Methods for the Sampling and Analysis of Water Pollutants in NSW (DEC, 2004)
	Using the ANZECC Guidelines and Water Quality Objectives in NSW (DEC, 2006)
	NSW State Rivers and Estuaries Policy (DLWC, 1992)
	NSW Flood Prone Land Policy (DNR)
	Environmental Guidelines: Use of Effluent by Irrigation (DEC, 2004)
	Acid Sulfate Soil Manual (ASSMAC, 1998)
	Any Water Sharing Plan under the <i>Water Management Act 2000</i> applicable to the site
Groundwater	
	NSW State Groundwater Policy Framework Document (DLWC, 1997)
	NSW State Groundwater Quality Protection Policy (DLWC, 1998)
	NSW State Groundwater Quantity Management Policy (DLWC) Draft
	National Water Quality Management Strategy Guidelines for Groundwater Protection in Australia (ARMCANZ/ANZECC, 1995)
Hazards	
	Applying SEPP 33: Hazardous And Offensive Development Application Guidelines (DUAP, 1997)
	Hazardous Industry Planning Advisory Paper No. 6 – Guidelines for Hazardous Analysis (DUAP, 1997)
	Multi-Level Risk Assessment (DUAP, 1997)
Waste	
	Environmental Guidelines: Assessment Classification and Management of Non-Liquid and Liquid Waste (DEC, 1999)
	Waste Avoidance and Resource Recovery Strategy (Resource NSW, 2003)