



Ass # 782

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State # 320

WESTERN AUSTRALIA

MINISTER FOR THE ENVIRONMENT

**STATEMENT THAT A PROPOSAL MAY BE IMPLEMENTED
(PURSUANT TO THE PROVISIONS OF THE
ENVIRONMENTAL PROTECTION ACT 1986)**

**ADDITIONAL FACILITIES WITHIN ONSHORE TREATMENT PLANT
LIQUEFIED PETROLEUM GAS EXTRACTION & EXPORT
BURRUP PENINSULA (782)**

WOODSIDE OFFSHORE PETROLEUM PTY LTD

This proposal may be implemented subject to the following conditions:

1 Proponent Commitments

The proponent has made a number of environmental management commitments in order to protect the environment.

- 1-1 In implementing the proposal, the proponent shall fulfil the commitments (which are not inconsistent with the conditions or procedures contained in this statement) made in the Consultative Environmental Review and included in Environmental Protection Authority Bulletin 694. (A copy of the commitments is attached).

2 Implementation

Changes to the proposal which are not substantial may be carried out with the approval of the Minister for the Environment.

- 2-1 Subject to these conditions, the manner of detailed implementation of the proposal shall conform in substance with that set out in any designs, specifications, plans or other technical material submitted by the proponent to the Environmental Protection Authority with the proposal. Where, in the course of that detailed implementation, the proponent seeks to change those designs, specifications, plans or other technical material in any way that the Minister for the Environment determines on the advice of the Environmental Protection Authority, is not substantial, those changes may be effected.

3 Hazards Control Plan

- 3-1 The proponent shall amend the Hazards Control Plan for the existing Gas Treatment Plant facilities to incorporate the proposed liquefied petroleum gas and condensate facilities, in stages and at times to the requirements of the Minister for the Environment. The amendments to the Hazards Control Plan shall include, but not be limited to, the following:

- (1) safety engineering design;
- (2) a full Process Hazard Review of the facilities;
- (3) implementation systems;

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- (4) a safety management system which includes an emergency response system, fire fighting facilities and pro-active control systems; and
 - (5) annual auditing, to ensure compliance with the Hazards Control Plan, and to ensure the on-going relevance of the Hazards Control Plan.
- 3-2 The proponent shall forward the auditing results arising from condition 3-1(5) to the Environmental Protection Authority and the Department of Minerals and Energy.

4 Dredging

- 4-1 The proponent shall minimise the impacts of dredging on the marine environment.
- 4-2 The proponent shall undertake dredging at appropriate times and in such a manner that there is no significant impact on coral spawning in the area, to the requirements of the Minister for the Environment on advice of the Environmental Protection Authority.

5 Ballast Disposal

- 5-1 Prior to the commencement of ship loading operations for this proposal, the proponent shall submit a report to the Environmental Protection Authority on the environmental impacts of the disposal of ballast water by ships loading Liquified Petroleum Gas and condensate.

6 Proponent

These conditions legally apply to the nominated proponent.

- 6-1 No transfer of ownership, control or management of the project which would give rise to a need for the replacement of the proponent shall take place until the Minister for the Environment has advised the proponent that approval has been given for the nomination of a replacement proponent. Any request for the exercise of that power of the Minister shall be accompanied by a copy of this statement endorsed with an undertaking by the proposed replacement proponent to carry out the project in accordance with the conditions and procedures set out in the statement.

7 Time Limit on Approval

The environmental approval for this proposal is limited.

- 7-1 If the proponent has not substantially commenced the project within five years of the date of this statement, then the approval to implement the proposal as granted in this statement shall lapse and be void. The Minister for the Environment shall determine any question as to whether the project has been substantially commenced. Any application to extend the period of five years referred to in this condition shall be made before the expiration of that period, to the Minister for the Environment by way of a request for a change in the condition under Section 46 of the Environmental Protection Act. (On expiration of the five year period, further consideration of the proposal can only occur following a new referral to the Environmental Protection Authority.)

8 Compliance Auditing

In order to ensure that environmental conditions and commitments are met, an audit system is required.

- 8-1 The proponent shall prepare periodic "Progress and Compliance Reports", to help verify the environmental performance of this project, in consultation with the Environmental Protection Authority.

Procedure

- 1 The Environmental Protection Authority is responsible for verifying compliance with the conditions contained in this statement, with the exception of conditions stating that the proponent shall meet the requirements of either the Minister for the Environment or any other government agency.
- 2 If the Environmental Protection Authority, other government agency or proponent is in dispute concerning compliance with the conditions contained in this statement, that dispute will be determined by the Minister for the Environment.
- 3 Further to condition 2, any substantial changes to the proposal, including changes that lead to a substantial change in risk levels, shall be referred to the Environmental Protection Authority.

Note

Where required, the Environmental Protection Authority will address issues such as noise, dust, odour and, solid and liquid waste management, associated with the construction and operation of additional facilities for liquefied petroleum gas extraction and export through Works Approval and/or Licence conditions set under Part V of the Environmental Protection Act.

Kevin Minson MLA
MINISTER FOR THE ENVIRONMENT

24 AUG 1993

PROPONENT'S CONSOLIDATED COMMITMENTS

**LPG EXTRACTION & EXPORT
BURRUP PENINSULA (782)**

Woodside Offshore Petroleum Pty Ltd

The proponent has made the following environmental management commitments:

COMMITMENTS

The following commitments are made by Woodside with respect to this project:

1 PRECONSTRUCTION

- 1.1 Develop and implement a dredge spoil management plan in consultation with EPA. The dredge spoil management plan will address the causes for the escape of fines that occurred from the impoundment area in No Name Creek during the dredging for the LNG shipping channel and propose methods to assure that a similar accident does not occur during the dredging for the LPG jetty.
- 1.2 Specify insulating materials that do not use CFCs as the foaming agent.
- 1.3 Develop a plan in consultation with the EPA for treatment (if required) and disposal of the hydrostatic test water.
- 1.4 Jetty design will be in accordance with Department of Marine and Harbours regulations.
- 1.5 Dredging operations will be conducted at all times to the satisfaction of the Dampier Harbour Master and the EPA.

2 DURING CONSTRUCTION

- 2.1 Monitor the environmental impacts of the proposed dredging operation to the satisfaction of the EPA through the existing CHEMMS programme.
- 2.2 Exercise due care in planning the site layout and during construction to preserve the archaeological sites in the development area and to consult with the Western Australian Museum and appropriate Aboriginal custodians should site disturbance be required or new sites identified.
- 2.3 If the construction noise levels prove to be a problem to the adjacent residential areas, Woodside recognises its obligation to devise corrective action under the noise abatement statutes of Western Australia. This will be to the satisfaction of the EPA.
- 2.4 Consult with the local authorities and follow local guidelines in the landfill disposal of inert construction waste.
- 2.5 Consult with local authorities and follow local guidelines in the disposal of insulating waste.
- 2.6 Work with its suppliers and subcontractors to minimise the quantity of waste and assure that the wastes generated are disposed of in an environmentally friendly manner.

2.7 Upon acceptance of the hydrostatic test water disposal plan, Woodside will seek authorisation from EPA for the discharge of these waters.

2.8 Work with its subcontractors to assure that spent pickle liquor is either recycled or disposed of in an environmentally friendly manner. This will be conducted to the satisfaction of the EPA.

3 POST CONSTRUCTION

3.1 Results of the CHEMMS programme will be forwarded for review to EPA in accordance with existing reporting procedures.

3.2 Operate the new equipment using established practices and procedures including those for environmental management and safety to the satisfaction of the Department of Minerals and Energy and the EPA.

3.3 Continue the monitoring programme (CHEMMS) to assess the impact of Woodside's activities in Mermaid Sound.

3.4 The new jetty and infrastructure will be incorporated into Woodside's emergency response plan.

3.5 The exclusion zone around the existing LNG jetty is 500m and the new LPG jetty will have a similar exclusion zone.