Ass #

Bull #



State #

134

473

392

WESTERN AUSTRALIA

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

PIPELINE, HARRIET GAS FIELD TO DAMPIER-WAGERUP PIPELINE, DAMPIER

HADSON AUSTRALIA DEVELOPMENT PTY LTD

This proposal may be implemented subject to the following conditions:

- 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 in responses to issues raised during the assessment. (A copy of the commitments is attached).
- 2. 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. Prior to the commencement of the construction phase, the proponent shall develop a rehabilitation plan for the onshore pipeline route, including the mangrove zone, to the satisfaction of the Minister for the Environment.
- 4. During construction, the proponent shall obtain the advice of the Agriculture Protection Board on the recognition and control of noxious weeds in areas disturbed by the project. The objective is to ensure that in the rehabilitation of disturbed onshore areas, the invasion of weed species is avoided and the area is left in an environmentally stable condition with the establishment of indigenous species.
- 5. To protect the reef communities, a minimum distance of 600 metres shall be maintained between the pipeline route and the periphery of the reef communities of Meda Reef, Passage Island and Angle Island.
- 6. Prior to construction, the proponent shall prepare and implement a monitoring programme to determine the direct impact of the construction operation on the marine benthic environment (intertidal to island). In the long-term, this programme should also determine the indirect impacts on the high conservation value marine benthic communities, for example the mangroves and coral reef communities.

The details of the programme shall be developed in consultation with the Environmental Protection Authority and to the satisfaction of the Minister for the Environment.

Published on

30 APR 1991

- 7. Before commencement of the pipeline laying operations in the vicinity of the marine reef communities of Jackson Rock, Meda Reef, Passage Island and Angle Island, the proponent shall develop a construction programme which excludes sediment disturbing activities during the months of March and April when major coral spawning activity occurs in the reef communities. The programme shall be prepared and implemented to the satisfaction of the Minister for the Environment.
- 8. The proponent shall only conduct the offshore pipeline construction operations which involve blasting or dredging, to the satisfaction of the Minister for the Environment on advice from the Environmental Protection Authority and the Department of Mines.
- 9. Prior to the installation of navigation beacons on any islands, the proponent shall prepare in consultation with the Department of Conservation and Land Management and the Department of Marine and Harbours, a management strategy for such operations to the satisfaction of the Environmental Protection Authority.
- 10. The proponent shall be responsible for decommissioning and if necessary the removal of sections of the pipeline and installations and rehabilitating the site and its environs to the satisfaction of the Minister for the Environment. At least six months prior to cessation of operations, the proponent shall prepare and subsequently implement a decommissioning and rehabilitation plan to the satisfaction of the Minister for the Environmental Protection Authority.
- 11. A Marine Exclusion Zone as proposed in the Consultative Environmental Review shall not be set but rather, a Safety Zone under the provisions of the Petroleum (Submerged Lands) Act, 1982, should be used if necessary, in order to protect the integrity of the pipeline.
- 12. 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.
- 13. 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).



Bob Pearce, MLA MINISTER FOR THE ENVIRONMENT

PIPELINE, HARRIET GASFIELD TO DAMPIER - WAGERUP PIPELINE, DAMPIER

PROPONENT'S COMMITMENTS

- 1. The proponent intends to undertake the project as described in the CER.
- 2. The pipeline, gathering lines and processing plant will not be constructed through significant archaeological and environmentally sensitive sites, except where this is unavoidable, for example, in the mangal/salt flat zone. In such cases, the least destructive or impactive technology will be used.
- 3. Construction/installation of the gathering lines and transmission pipeline in both offshore and onshore areas will aim to:
 - maintain pipeline integrity at all times;
 - stabilise both pipelines and trenches;
 - avoid erosion and changes in hydraulic and sediment conditions;
 - minimise damage to mangroves and other ecosystems;
 - restore the environment to a stable ecosystem.
- 4. Firefighting facilities will be available during construction on access roads and on utilised sites near to right-of-way.

Firefighting facilities will be available during operation, both within the plant and lease boundary and at the metering station.

- 5. Waste disposal will be as for the current Harriet oil field operations or to approved disposal sites.
- 6. Construction and operations will be monitored by the Operator (Hadson) to ensure compliance with environmental obligations.
- 7. All personnel employed on the project will be inducted in the environmental management methods outlined in the CER.
- 8. Penalties for breaching environmental regulations will be included in contracts.
- 9. Dust and noise emissions from the plant site will comply with EPA standards.
- 10. Any Aboriginal relics discovered during the work will be treated in accordance with the Aboriginal Heritage Act 1972.
- 11. Regular inspections of the pipeline route (both subsea and terrestrial) will be carried out. This will also occur after periods of heavy rain or cyclones in order to monitor environmental conditions, pipeline integrity and to initiate repairs where necessary.
- 12. Vegetation in the terrestrial section of the project will be stripped and windrowed for use in rehabilitation. Topsoil and subsoil will also be stripped and windrowed. Replacement of this soil will be progressive as the installation of the pipeline is completed.
- 13. Excavations and project-damaged land will be restored to an acceptable condition.
- 14. Flora and fauna will be protected to the greatest possible extent.
- 15. All activities on Varanus Island will be in accordance with the existing Environmental Management Plan.
- 16. Contractors will be prohibited from bringing firearms or pets onto Mardie Station during construction activities and ongoing maintenance.

- 17. Approval from pastoralists and advice from environmental consultants will be sought if any water from bores is required in the onshore section of the project.
- 18. Work on Mardie Station will be timed to minimise the impact on station activities as far as possible.
- 19. A monitoring programme, photographic recording and reporting system will be implemented as outlined in the CER. This will particularly apply to rehabilitation in the onshore section during the first year. Results will be incorporated into the Annual Report to the EPA.