



Ass # 734
Bull # 674
State # 309

WESTERN AUSTRALIA
MINISTER FOR THE ENVIRONMENT

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

**GAS PIPELINE FROM GRIFFIN OILFIELD TO MAINLAND FACILITY
NEAR ONSLOW (734)**

DORAL RESOURCES NL

Those parts of this proposal associated with the pipeline from the gas treatment plant to the Dampier-Perth gas pipeline 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 in response to issues raised following public submissions. (A copy of the appropriate commitments, extracted from Appendix 1 of Environmental Protection Authority Bulletin 674, 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 Decommissioning

The satisfactory decommissioning of the project, removal of the plant and installations and rehabilitation of the site and its environs is the responsibility of the proponent.

- 3-1 At least six months prior to decommissioning, the proponent shall prepare a decommissioning and rehabilitation plan.

- 3-2 The proponent shall implement the plan required by condition 3-1.

4 Proponent

These conditions legally apply to the nominated proponent.

Published on

17 MAR 1993

- 4-1 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.

5 Time Limit on Approval

The environmental approval for the proposal is limited.

- 5-1 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.)

6 Compliance Auditing

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

- 6-1 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 and the Department of Minerals and Energy.

Procedure

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.

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.

Note

- (1) This proposal is subject to the Petroleum Pipelines Act 1969, and reports demonstrating compliance with the conditions and requirements of that Act, administered by the Department of Minerals and Energy, can be co-ordinated with reports required by these environmental conditions where appropriate.
- (2) This statement is one of two issued simultaneously to each proponent for this proposal, reported on in Environmental Protection Authority Bulletin 674. The different activities by each proponent have necessitated separate statements.

Kevin Minson MLA
MINISTER FOR THE ENVIRONMENT

17 MAR 1993

PROPONENT'S COMMITMENTS

GAS PIPELINE FROM GRIFFIN OILFIELD
TO MAINLAND FACILITY
NEAR ONSLOW (734)

DORAL RESOURCES NL

SUMMARY OF COMMITMENTS - DORAL RESOURCES NL

Overview

The Griffin gas pipeline development will be undertaken by the proponents using the design criteria, construction methods and management actions as described in the Consultative Environmental Review (LeProvost Environmental Consultants and Astron Engineering, 1992) and summarised below. The proponent is committed to undertaking the project in a manner that will maximise the safety of operations, the health of the workforce, and the protection of the environment.

1. Disturbance to flora, fauna and landform will be minimised by utilising previously disturbed areas wherever practical, and by ensuring easement widths are kept as small as is practically, and safely, possible.
2. A set of environmental rules and regulations will be established for education of all those involved on site including the onshore construction workforce (penalties will be applied to any contractor who breaks these regulations).
3. The entire onshore pipeline route will be rehabilitated using the methods as detailed in Section 8.3 of the Consultative Environmental Review.
4. The onshore gas pipeline will be installed along existing easements between the Griffin gas plant, and SECWA's Dampier-Perth gas pipeline.
5. Clearing of vegetation and disturbance to landforms will be done such that adequate drainage remains available to the remaining vegetation and rehabilitated areas during both the construction and operational phases.
6. Prior to construction, a survey of the existing onshore pipeline easement will be undertaken to identify any erosion areas that may have occurred, and measures will be implemented to prevent their re-occurrence.
7. Erosion and rutting of soils along vehicular tracks during the construction phase will be minimised by undertaking regular track inspections and maintenance.
8. Pipeline route inspections by operators will occur at approximately two-monthly intervals.
9. Erosion will be managed by spreading gravel, constructing furrows and placing rocks and rip-rap as required.
10. Erosion of new work (e.g. unvegetated areas) by natural flood events will be made good, and improved drainage provided. This includes the repair of any rain-induced erosion during the construction or operational phases, which will be undertaken as soon as possible after it occurs.

11. Areas where soil compaction has occurred will be ripped at the end of the construction phase to promote re-vegetation.
12. The river bank at the pipeline crossing will be reinstated to its original contour, and erosion prevented by moonscaping, rock gabions, sheet piling or seeded mesh mattresses. River banks will be seeded with *Cenchrus ciliaris*.
13. Clearing of dense stands of *Eucalyptus coolabah* and *Grevillea* spp. will be avoided.
14. Any accidental fuel or lubricating oil spillage causing soil pollution will be treated by removing the contaminated soil for burial at an approved land fill site.
15. Naked flames will be banned during periods of high fire risk, and the importance of fire prevention will be incorporated into the environmental education of the construction workforce.
16. Fire-fighting equipment will be available during construction.
17. Surface waters will be monitored for any undesirable effects, and if surface water supplies are used during the construction period, any accidental damage to the banks of rivers or pools will be rectified, if necessary by hand.
18. Any aboriginal relics discovered during the work will be treated in accordance with the *Aboriginal Heritage Act 1972*. Potential accidental damage to known or unknown Aboriginal sites will be minimised by secrecy and workforce education.
19. If a borrow pit is required, it will be located at a site agreed to by local pastoralists after appropriate Government approval has been obtained, and the borrow pit will be managed.
20. Construction and operations activities relevant to the use of the land as a pastoral lease will be discussed with the leaseholder. In particular, approval from the landholder and advice from environmental consultants will be sought if any water from bores is required in the onshore section of the pipeline.
21. Any accidental damage to pastoral station property (e.g. fences, wells, outbuildings) will be rectified and appropriate compensation paid.
22. Hydrotest water requiring disposal near the gas plant site will be allowed to evaporate within a suitable low lying area.