



Ass # 308

Bull # 570

State # 221

WESTERN AUSTRALIA

MINISTER FOR THE ENVIRONMENT

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

**UPDATING & REOPENING OF THE TOODYAY ABATTOIR, LOT 590 CHURCH  
GULLY ROAD, TOODYAY (308)**

**G J JOHNSON & V STASZEWSKI**

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) listed in Appendix 1 of Environmental Protection Authority Bulletin 570. (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. The proponent shall be responsible for decommissioning and removal of the plant and installations and rehabilitating the site and its environs, to the satisfaction of the Environmental Protection Authority. At least six months prior to decommissioning, the proponent shall prepare and subsequently implement a decommissioning and rehabilitation plan, to the satisfaction of the Environmental Protection Authority.
4. 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. 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).

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**Procedure:**

This proposal will be licensed under the provisions of Part V of the Environmental Protection Act. Prior to a licence being issued, the Environmental Protection Authority will ensure that the advice of the Water Authority of Western Australia is incorporated into the technical design and operating conditions for the abattoir, including a requirement for at least 0.6 metres of freeboard in the construction of the wastewater treatment lagoons, to ensure that they conform to the Environmental Management guidelines for animal-based industries.

Proponent's commitments 3, 4, 16, 17 and 23 are to be implemented to the satisfaction of the Health Department of Western Australia and the Environmental Protection Authority.

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**Bob Pearce, MLA**  
**MINISTER FOR THE ENVIRONMENT**

11 FEB 1992

## **Proponents' List of Environmental Management Commitments**

### **List of commitments**

Those that can be administered under Part V of the Environmental Protection Act 1986 have an asterisk against them. The remainder can be implemented using Ministerial Conditions.

### **General commitments**

1. The proponents will adhere to the proposal as assessed by the Environmental Protection Authority and will fulfil the commitments made below.
2. The abattoir will be constructed and operated according to all relevant Government statutes and agencies' requirements, and to the satisfaction of the Environmental Protection Authority:

### **Wastewater management commitments**

- 3.\* The proponents will build a fully integrated wastewater, solid waste, noise and odour treatment and disposal system which will be designed and installed by a recognised water/wastewater treatment contractor to the satisfaction of the Environmental Protection Authority. The system will be operated by the proponents and monitored by the consultant to the satisfaction of the Environmental Protection Authority and all relevant Authorities.
4. Prior to construction of the wastewater treatment ponds, the proponents will supply to the Environmental Protection Authority and the Water Authority of Western Australia details of their exact location and design and have those details approved by the Environmental Protection Authority and the Water Authority of Western Australia.
- 5.\* Prior to commissioning the plant, evaporative lagoons will be constructed to dispose of treated wastewater and will be operated subsequently to the satisfaction of the Environmental Protection Authority.
- 6.\* In the event of pond leakage, the proponents, upon direction from either the Environmental Protection Authority or the Water Authority of Western Australia, will immediately line the leaking pond with a plastic liner to the satisfaction of the Environmental Protection Authority and the Water Authority of Western Australia.
7. All wastewater treatment lagoons will be constructed to have at least 0.3 m freeboard so as to be able to cope with a "once in 30 years storm event".
- 8.\* The proponents will ensure that the water level in the wastewater treatment ponds will be maintained to the satisfaction of the Environmental Protection Authority and the Water Authority of Western Australia.

- 9.\* The proponents will take immediate remedial action should failure of the wastewater treatment system occur and will carry out such action to the satisfaction of the Environmental Protection Authority and all relevant Authorities.
- 10.\* To cope with equipment failure, the proponents will keep sufficient spares for immediate repair to the aerators, the electrical system and other key elements of the system. In such an event the proponents will advise the Environmental Protection Authority and will take steps in the event of major failure to construct holding lagoons to the satisfaction of the Environmental Protection Authority and relevant authorities as quickly as possible.
11. The proponents will ensure that storm water run-off from areas adjacent to the ponds will not enter the wastewater treatment pond system.
- 12.\* If, due to some unseen circumstance, the disposal of treated wastewater by irrigation did not meet the Environmental Protection Authority's requirements, the proponents will build an evaporation pond for wastewater disposal and this will be done to the satisfaction of the Environmental Protection Authority.
13. The proponents will ensure that any treated wastewater will only be irrigated onto the site if it complies with the Environmental Protection Authority requirements for phosphorus and nitrogen.

### **Monitoring**

- 14.\* Prior to construction, the proponents will submit and subsequently implement a monitoring programme to the satisfaction of the Environmental Protection Authority and on the advice from the Water Authority of Western Australia. The monitoring programme will include:
  1. initial baseline sampling period to determine whether impacts are presently occurring;
  2. parameters to be measured;
  3. sampling sites and times;
  4. reporting times to Environmental Protection Authority, and
  5. a commitment to modify the environmental management programme, if necessary, to reduce the impact of pollution, to the satisfaction of the Environmental Protection Authority.
- 15.\* All samples taken in the monitoring programme will be analysed in a laboratory acceptable to Environmental Protection Authority. In the event that the monitoring programme indicates that an adverse environmental impact is occurring or developing, the proponents will alter the abattoir operation or introduce additional environmental management controls as necessary to reduce the impact to an acceptable level.

### **Solid waste**

16. The proponents will dispose of all solid wastes off-site, and will obtain the approval of the Environmental Protection Authority for the method and location of solid waste disposal prior to commissioning the plant.
17. The proponents will, three months prior to commissioning, submit a solid waste disposal plan to the Environmental Protection Authority to the satisfaction of the Environmental Protection Authority. This plan will nominate a Gazetted landfill site which will accept abattoir waste and be to the satisfaction of the Environmental Protection Authority.

- 18\*. The proponents will have a permanent member of staff living on site. If dead animals are delivered to the abattoir they will be removed from the site within 24 hours and disposed of to the satisfaction of the Environmental Protection Authority.

#### **Dust, odour and noise**

- 19\*. The proponents will ensure that dust, odour and noise will be controlled at all times to the satisfaction of the Environmental Protection Authority.
- 20\*. The proponents will seal any area used by traffic including the access road to the abattoir if it is deemed by the Environmental Protection Authority that traffic is causing a dust problem.
- 21\*. The proponents will monitor noise at night and weekends and will take appropriate action, if necessary, to minimise noise to the satisfaction of Environmental Protection Authority.
22. All machinery with a potential to cause nuisance noise levels will be enclosed to ensure that noise levels satisfy the Neighbourhood Annoyance Regulations.

#### **Irrigation of wastewater; nutrients and disease**

- 23\*. Before the proponents irrigate wastewater onto their property they will provide the Environmental Protection Authority with a chemical analysis of the treated water and have it approved for irrigation by the Environmental Protection Authority. Additionally, the proponents will have approved by Environmental Protection Authority, the area of land to be irrigated, prior to commissioning the plant.

#### **Other commitments**

24. The proponents will not use treated wastewater for any purpose relating to the dressing of meat. Before they use such water for washing down stock holding areas, approval would be sought from the Health Department of Western Australia and the Environmental Protection Authority. All such wash down water would be recycled back into the wastewater treatment system.
25. The proponents will control insects and weeds around the wastewater treatment system, including the lagoons, any sludge drying facilities or temporary stock holding areas, to the satisfaction of the Environmental Protection Authority, the Health Department of Western Australia and the Shire of Toodyay.
26. The proponents will, three months before commissioning the plant, submit a landscaping plan (tree planting) to the Environmental Protection Authority, and have it approved by the Environmental Protection Authority, with the purpose of retaining the amenity of the area.
- 27\*. The proponents will modify their pollution control operations, if they cannot meet their licence conditions, so that environmental impacts are reduced to a level acceptable to the Environmental Protection Authority.
28. The proponents will be responsible for decommissioning the plant and rehabilitating the site and its environs, to the satisfaction of the Environmental Protection Authority.
29. The proponents will, at least six months prior to decommissioning, prepare a decommissioning and rehabilitation plan to the satisfaction of the Environmental Protection Authority.
30. The proponents will not transfer ownership, control or management of the project, without prior consultation and arrangements being made which are to the satisfaction of the Environmental Protection Authority and the Minister for the Environment.