Preamble

1. A proposal for the development of an Organics Waste Treatment and Recycling Research Facility at Buckland Park has been under consideration under Division 2 of Part 4 of the Development Act 1993.

2. The development has been the subject of a Public Environmental Report and an Assessment Report under sections 46 and 46C of the Development Act 1993.

3. Application has now been made to the Governor under section 48 of the Development Act 1993 for the approval of the development. The application, as it relates to the Organics Waste Treatment and Recycling Research Facility, lodged on 28 June 2002, has been amended and expanded upon by the Public Environmental Report dated January 2003 and the updated drawings and documents:

   Documents:

   Drawings:
   (a) Drawing Titled: Jeffries Group Recycled Organics Resource Centre Buckland Park, SA, Drawing Number: AEV318-C-SK-008 (dated 26 September 2003).

4. I am satisfied that an appropriate Public Environmental Report and an Assessment Report, have been prepared in relation to the development, in accordance with the requirements of Division 2 of Part 4 of the Development Act 1993.

5. I have, in considering the application, had regard to all relevant matters under section 48 (5) of the Development Act 1993.

Decision

PURSUANT to section 48 of the Development Act 1993 and with the advice and consent of the Executive Council, I grant development authorisation for the proposal submitted by Jeffries Garden Soils for the development of an Organics Waste Treatment and Recycling Research Facility at Buckland Park, subject to conditions.

CONDITIONS OF APPROVAL

1. The Organics Waste Treatment and Recycling Research Facility, Buckland Park shall be undertaken in accordance with:

(a) the following documents and drawings as they relate to the Organics Waste Treatment and Recycling Research Facility, Buckland Park:

   Documents:
   (i) the Public Environmental Report prepared by Jeffries Garden Soils dated January 2003;

   (ii) the Response Document prepared by Jeffries Garden Soils dated May 2003;

   (iii) Environmental Management Plan for a Resource Organics Resource Centre at Buckland Park, prepared by Rodenburg Davey & Associates Pty Ltd, dated 6 August 2003, Revision 1 (enclosing final drawings);
(iv) the letter from Finlaysons Lawyers, titled Jeffries Organics Recycling Facility Proposal—Final Development Application, dated 26 September 2003;


Drawings:

(i) Drawing Titled: Jeffries Group Recycled Organics Resource Centre Buckland Park, SA, Drawing Number: AEV318-C-SK-008 (dated 26 September 2003).

2. The quantity of feedstock to be received or processed at the site shall not exceed 150 000 tonnes per annum.

3. The raw materials for composting shall comprise green organics (foliage, grass cuttings, prunings, branches), saw dust, timber (pallets, boxes), and wet organics (processed grease trap residue, street sweepings).

4. All incoming feedstock material shall be unloaded, stored and processed (screened and shredded) in the receival shed within 24 hours of being received.

5. The construction of the processing areas (windrowing and final product), wheel wash bay area and surface water storage area shall be to the specifications listed in the ‘Environmental Management Plan for a Recycled Organics Resource Centre at Buckland Park, dated 6 August 2003, Revision 1’.

6. Construction of all stages for the windrowing areas and wastewater areas shall be to Level 1 Supervision as set out in Australian Standard 3798-1996. Daily logs and the final supervision report shall be forwarded to the Environment Protection Authority.

7. A minimum of 1 m separation distance shall be maintained between the groundwater level and the underside of all liners on the site.

8. The location and decommission status of old wells located on the site shall be confirmed and the operation wells decommissioned in accordance with the requirements of the Water Resources Act 1997.

9. Work constituting building work under the Development Act 1993, shall be certified by a private certifier as complying with the Building Rules, prior to any building work commencing.

10. Design specifications of the receival shed shall be forwarded to the Environment Protection Authority prior to construction and approved by the Development Assessment Commission prior to its construction. The receival shed shall be fully enclosed and have a concrete floor.

11. The design and construction of the road access junction to the site from Port Wakefield Road shall be to the reasonable satisfaction of Transport SA, and at the cost of the proponent.

12. Prior to commencing operation at the site McEvey Road must be sealed to the standard agreed between the proponent and the City of Playford, and at the cost of the proponent.

13. The proponent must install a meteorological monitoring station in accordance with ‘Meteorological Monitoring Guidance for Regulatory Modelling Applications, US EPA, February 2000’, and be operational before operations at the site commence. It shall be to such a standard that it produces data suitable for air pollution modelling and complaint resolution.

Note: The parameters that should be recorded are wind speed and direction at 10 m height, standard deviation of wind direction, temperature at both 2 m and 10 m heights, solar radiation and rainfall.

MENTS TO APPLICANT

1. The proponent has an obligation under the Aboriginal Heritage Act 1988 whereby any ‘clearance’ work, which may require permission to disturb, damage or destroy Aboriginal Sites, must be undertaken with the full authorisation of the Minister for Aboriginal Affairs and Reconciliation, according to section 23 of the Aboriginal Heritage Act.

2. An environmental authorisation granted by the Environment Protection Authority will include conditions requiring compliance with the standards of site preparation, management and maintenance detailed in the Environmental Management Plan, dated 6 August 2003 and the following requirements:

- The monitoring of the separation distance between groundwater and underside of the clay liner. Measures will be required to be put in place to ensure corrective actions being activated prior to the separation distance being at, or less than 1.00 m. It is proposed to set a trigger level at 1.10 m separation distance for more frequent level monitoring (minimum daily) and a second one at 1.05 m separation distance to activate corrective actions. The Environment Protection Authority licence condition will require water levels to be measured weekly and assessed and reported monthly to the Environment Protection Authority for the first year of operation.

- The maintenance of all drains and ponds.

- The specific nature and quantities of wastes to be composted on the site, including composting trials.

3. The Minister has a specific power to require testing, monitoring and auditing under section 48 (c) of the Development Act 1993.

Given under my hand at Adelaide, 5 December 2003.

MARIJKE JACKSON-NELSON, Governor

DEVELOPMENT ACT 1993

Notice By The Governor

Preamble

1. I have given a development authorisation, pursuant to section 48 of the Development Act 1993, for the development of an Organics Waste Treatment and Recycling Research Facility at Buckland Park by Jeffries Garden Soils.

2. It is appropriate to delegate certain powers to the Development Assessment Commission in relation to this matter.

Delegation

PURSUANT to section 48 (8) of the Development Act 1993, and with the advice and consent of the Executive Council, I delegate to the Development Assessment Commission, in relation to the development authorisation referred to in clause 1 above given by me this day, the power to grant or permit any variation associated with the development authorisation (provided that the variation does not significantly affect the substance of the development). Given under my hand at Adelaide, 5 December 2003.

MARIJKE JACKSON-NELSON, Governor

J. D. FERGUSON, Government Printer, South Australia