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Published on: 5 March 2019

Statement No. 1092

**STATEMENT TO CHANGE THE IMPLEMENTATION CONDITIONS
APPLYING TO A PROPOSAL
(Section 46 of the *Environmental Protection Act 1986*)**

RESOURCE RECOVERY FACILITY, RED HILL

Proposal: The proposal is to construct and operate a resource recovery facility within the existing Red Hill Waste Management Facility, City of Swan, for the processing of waste to produce energy, using either anaerobic digestion technology or gasification technology.

Proponent: Eastern Metropolitan Regional Council
Australian Business Number 89 631 866 056

Proponent Address: 1st Floor Ascot Place, 226 Great Eastern Highway
BELMONT WA 6984

Report of the Environmental Protection Authority: 1623

Previous Assessment Number: 1844

Previous Report Number: 1487

Preceding Statement/s Relating to this Proposal: 976

Pursuant to section 45 of the *Environmental Protection Act 1986*, as applied by section 46(8), it has been agreed that the implementation conditions set out in Ministerial Statement No. 976 dated 9 July 2014, be changed as specified in this Statement.

Condition 10 is added to Statement 976

10 Residual Waste

10-1 The proponent shall manage the implementation of the proposal to meet the following environmental objective:

Ensure that the Red Hill Resource Recovery Facility has the ability to accept residual waste only as defined in Table 3 in Schedule 3 by implementing conditions 10-2 to 10-4.

- 10-2 Prior to commissioning and thereafter by 31 October each year, the proponent shall develop (or revise) and submit a Waste Acceptance System Plan to apply the objective specified in condition 10-1, which includes the following:
- (1) a description of the waste types that the facility could accept, if it only operated on residual waste;
 - (2) a description of the source separation processes, as provided by the generator of the waste, for the waste streams that are accepted at the facility;
 - (3) details of, and justification for, the procedures and measures that the proponent has implemented to achieve the objectives specified in condition 10-1; and
 - (4) a detailed description of the learnings from the previous year(s) on how the objective specified in condition 10-1 and the Waste Acceptance System Plan can be better achieved and/or improved.
- 10-3 Prior to commissioning, and after receiving notice in writing from the CEO that the Waste Acceptance System Plan satisfies the requirements of condition 10-2, the proponent shall immediately:
- (1) implement the approved Waste Acceptance System Plan; and
 - (2) continue to implement the approved Waste Acceptance System Plan unless and until the CEO has confirmed by notice, in writing, that implementation is no longer required.
- 10-4 The proponent shall demonstrate compliance with condition 10-1 by annually undertaking an independent review of the Waste Acceptance System Plan, and reporting it to the CEO in the Compliance Assessment Plan required by condition 4-1.

Condition 11 is added to Statement 976

11 Waste Acceptance Monitoring and Management

- 11-1 The proponent shall manage the implementation of the proposal to meet the following environmental objective:

Demonstrate that waste types not permitted for processing, detailed in Table 2 of Schedule 1 and Table 2 of Schedule 2, are not accepted or processed at the Red Hill Resource Recovery Facility by implementing conditions 11-2 to 11-8.

- 11-2 Prior to commissioning, the proponent shall develop (or revise) and submit a Waste Acceptance Monitoring and Management Plan to meet the objective specified in condition 11-1, which includes the following:

- (1) detail the proposed monitoring methodology to:
 - (a) identify the supplier of each waste load;
 - (b) record all waste loads, including the quantities, received on site;
 - (c) describe the types of residual waste accepted on the site, including the source separation process for those waste types;
 - (d) record waste types disposed offsite; and
 - (2) detail a procedure to summarise the results of monitoring outlined in condition 11-2(1).
- 11-3 Prior to commissioning, and after receiving notice in writing from the CEO that the Waste Acceptance Monitoring and Management Plan satisfies the requirements of condition 11-2, the proponent shall:
- (1) implement the approved Waste Acceptance Monitoring and Management Plan; and
 - (2) continue to implement the approved Waste Acceptance Monitoring and Management Plan, unless and until the CEO has confirmed by notice, in writing, that implementation is no longer required.
- 11-4 The proponent shall demonstrate compliance with condition 11-1 by:
- (1) providing the summary required by condition 11-2(2) of the monitoring results in accordance with the requirements of the Waste Acceptance Monitoring and Management Plan, every six months from the date of commissioning, until the CEO has confirmed by notice, in writing, that monitoring is no longer required.
- 11-5 The proponent will retain the results of monitoring required by condition 11-4 and shall make those results available when requested by the CEO.
- 11-6 The proponent may review and revise the Waste Acceptance Monitoring and Management Plan.
- 11-7 The proponent shall review and revise the Waste Acceptance Monitoring and Management Plan as and when directed by the CEO.
- 11-8 The proponent shall implement the latest revision of the Waste Acceptance Monitoring and Management Plan, which the CEO has confirmed by notice, in writing, satisfies the requirements of condition 11-2.

The terms and phrases are deleted and replaced with Table 3:

Table 3: Abbreviations and Definitions

Acronym or Abbreviation	Definition or Term
ANZECC	Australian and New Zealand Environment and Conservation Council
CEO	The Chief Executive Officer of the Department of the Public Service of the State responsible for the administration of section 48 of the <i>Environmental Protection Act 1986</i> , or their delegate.
Criteria pollutants	Key air pollutants set by the National Environment Protection Measure for Ambient Air Quality, which includes carbon monoxide, ozone, sulfur dioxide, nitrogen dioxide, lead and particles (PM ₁₀).
DER	Department of Environment Regulation
EPA	Environmental Protection Authority
EP Act	<i>Environmental Protection Act 1986</i>
ha	hectare
Odour unit	The concentration of odorant(s) at standard conditions that elicits a physiological response from a panel (detection threshold) equivalent to that elicited by one Reference Odour Mass (ROM), evaporated in one cubic metre of neutral gas at standard conditions.
Residual Waste	Waste that remains after the application of a better practice source separation process and recycling systems, consistent with the waste hierarchy as described in section 5 of the <i>Waste Avoidance and Resource Recovery Act 2007</i> (WARR Act), and the Waste Strategy approved or revised from time to time under the WARR Act.
tpa	Tonnes per annum

Table 4 is added to Statement 976

Table 4: Development Envelope Coordinates

Coordinate No.	Easting (MGA Zone 50)	Northing (MGA Zone 50)
1	414409	6477528
2	414413	6477114
3	414193	6477113
4	414189	6477526
5	414409	6477528

[signed on 5 March 2019]

Hon Stephen Dawson MLC
MINISTER FOR ENVIRONMENT

Attachment 1 to Ministerial Statement 1092

Notice of amendment to implementation conditions approved under section 45C of the *Environmental Protection Act 1986*

RESOURCE RECOVERY FACILITY, RED HILL

Pursuant to section 45C(1)(c) of the *Environmental Protection Act 1986*, the implementation conditions applying to the above proposal are changed in accordance with this Notice. I do not consider these changes to be a significant amendment.



PROFESSOR MATTHEW TONTS
CHAIR
ENVIRONMENTAL PROTECTION AUTHORITY

For the Minister for Environment under Notice of Delegation under section 18 of the *Environmental Protection Act 1986*

14 November 2023

1. Proposal description is deleted and replaced with:

The proposal is to construct and operate a facility within the existing Red Hill Waste Management Facility, City of Swan, for the processing of waste using aerobic composting technology and/or for the processing of waste to produce energy using anaerobic digestion technology.

2. Condition 11-1 is deleted and replaced with:

11-1 The proponent shall manage the implementation of the proposal to meet the following environmental objective:

Demonstrate that waste types not permitted for processing, detailed in Table 2 of Schedule 1, are not accepted or processed at the Red Hill Resource Recovery Facility by implementing conditions 11-2 to 11-8.