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Published on: 5 March 2019

Statement No. 1093

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

KWINANA WASTE TO ENERGY PROJECT

Proposal: To build and operate a waste to energy plant and brick making facility on Lot 9500 Leath Road, Kwinana in the Kwinana Industrial Area.

Proponent: Kwinana WTE Project Co Pty Ltd
Australian Company Number 165 661 263

Proponent Address: Level 4, 235 St Georges Terrace
PERTH WA 6000

Report of the Environmental Protection Authority: 1623

Previous Assessment Number: 1945

Previous Report Number: 1538

Preceding Statement/s Relating to this Proposal: 1016

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. 1016 dated 3 September 2015, be changed as specified in this Statement.

Condition 6 is deleted and replaced with:

6 Waste Acceptance Monitoring and Management

6-1 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 Kwinana Waste to Energy Project facility by implementing conditions 6-2 to 6-8.

- 6-2 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 6-1, 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 6-2(1).
- 6-3 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 6-2, 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.
- 6-4 The proponent shall demonstrate compliance with condition 6-1 by:
- (1) providing the summary required by condition 6-2(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.
- 6-5 The proponent will retain the results of monitoring required by condition 6-4 and shall make those results available when requested by the CEO.
- 6-6 The proponent may review and revise the Waste Acceptance Monitoring and Management Plan.
- 6-7 The proponent shall review and revise the Waste Acceptance Monitoring and Management Plan as and when directed by the CEO.
- 6-8 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 6-2.

Condition 8 is added to Statement 1016

8 Residual Waste

8-1 Without limiting condition 1 and Table 2, the proponent shall manage the implementation of the proposal to meet the following environmental objective:

Ensure that the Kwinana Waste to Energy Project facility has the ability to accept residual waste only as defined in Table 3 in Schedule 1 by implementing conditions 8-2 to 8-4.

8-2 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 8-1, 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 8-1; and
- (4) a detailed description of the learnings from the previous year(s) on how the objective specified in condition 8-1 and the Waste Acceptance System Plan can be better achieved and/or improved.

8-3 Prior to commissioning, and after receiving notice in writing from the CEO that the Waste Acceptance System Plan satisfies the requirements of condition 8-2, 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.

8-4 The proponent shall demonstrate compliance with condition 8-1 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.

Tables 3 is deleted and replaced with:

Table 3: Abbreviations and Definitions

Acronym or Abbreviation	Definition or Term
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.
EPA	Environmental Protection Authority
EP Act	<i>Environmental Protection Act 1986</i>
Proven Grate Combustion Technology	Technology provided by a supplier with a track record in providing grate combustion systems to waste to energy resource recovery facilities, which recover energy from municipal solid waste at a similar scale to the proposal, and which is consistent with the <i>Environmental and Health Performance of Waste to Energy Technologies</i> under section 16(e) of the EP Act, April 2013.
Residual Waste (for the purposes of conditions 6-2, 8-1 and 8-2 only)	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.
MSW	Municipal solid waste

[signed on 5 March 2019]

Hon Stephen Dawson MLC
MINISTER FOR ENVIRONMENT