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Project title	Eastern Creek The Next Generation energy from waste facility	Job number	239880-00
cc	NSW EPA NSW DPE	File reference	
Prepared by	Giles Prowse Joyanne Manning	Date	17 April 2018
Subject	Addendum to Arup response to submissions merit review (dated 9 March 2018)		

This Addendum addresses some minor errors present in the Arup response to submissions merit review, dated 9 March 2018. Corrections for these errors are provided in this Addendum to ensure consistency and transparency. None of the conclusions contained in the Arup response to submissions merit review change as a result of the correction of these errors.

It should be noted (as it was in the original Arup review) that waste quantities may not precisely match those in the feedstock review by MRA due to rounding errors.

Corrections, by section number in the review, are as follows:

Section 3

On page 7, *‘Taking only the C&I residual waste into account would translate to a maximum eligible waste quantity of 202,348 tpa....’* on page 8 should read *‘Taking only the C&I residual waste into account would translate to a maximum eligible waste quantity of 202,408 tpa....’*.

Section 4.2.1

On page 11, *‘It should be noted throughout section 3 of this review....’* should read *‘It should be noted throughout section 4 of this review...’*.

Section 4.3.2

The difference values calculated in column seven of table 4 (page 14) are corrected as follows (values in brackets are prior to the removal of hazardous wastes):

- Current operation. Original values: 8,125 tpa (8,712 tpa). Corrected values: 8,374 tpa (8,463 tpa).
- Planned expansion. Original values: 10,115 tpa (10,848 tpa). Corrected values: 10,426 tpa (10,537 tpa)
- Total (current and planned expansion). Original values: 18,240 tpa (19,560 tpa). Corrected values: 18,800 tpa (19,000 tpa)

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Correction of these difference values, which were presented to show the difference between original MRA values and Arup adjusted values, result in no change to the other figures presented in table 4.

On page 14:

‘Therefore, the total amount of eligible waste from current operation at the Genesis MPC is estimated to be 33,853 tpa....’ should read *‘Therefore, the total amount of eligible waste from current operation at the Genesis MPC is estimated to be 33,604 tpa...’*.

Section 4.3.5

The difference values calculated in column eight of table 7 on page 19 are corrected as follows:

- Current operation, total. Original value: 78,389. Corrected value: 78,329 tpa.
- Planned expansion, Genesis C&I dirty MRF. Original value: 139,500 tpa. Corrected value: 90,467 tpa

Correction of these difference values, which were presented to show the difference between original MRA values and Arup adjusted values, result in no change to the other figures presented in table 7.

Adjusted fuel mix, tpa for MRF residual in table 8 on page 21 should be 66,713 tpa (corrected from 66,653 tpa). This has a negligible effect on fuel mix percentages, and the overall adjusted NCV is still 13.10 MJ/kg.

Section 4.4.3

The adjusted eligible tpa for 3-bin FOGO received at a FOGO facility (column sixteen in table 12, page 28) should be 3,173 tpa (corrected from 3,137 tpa).

The adjusted eligible tpa for 3-bin FOFO received at a MRF facility (column sixteen in table 12, page 28) in table 12 should be 2,532 tpa (corrected from 2,533 tpa).

Section 4.4.4

There is a formatting error in table 15. The forth column *‘MRA feedstock review...’* is erroneous and can be ignored.

Below table 15, *‘MRA have assumed the above source separated quantities Table 15...’* on page 30 should read *‘MRA have assumed the above source separated quantities **in** Table 15...’*.

In table 16 (column 12, page 33), *‘adjusted eligible total (includes adjusted existing and adjusted potential), tpa’* for mixed commercial and industrial waste (C&I) should be 562,631 tpa (corrected from 572,165 tpa).

Section 5.1.2.1

On page 43, paragraph 2, one word is corrected from *‘deign’* to *‘design’*.

Section 8

‘Taking only the C&I residual waste into account would translate to a maximum eligible waste quantity of 202,348 tpa....’ on page 61 should read *‘Taking only the C&I residual waste into account would translate to a maximum eligible waste quantity of 202,408 tpa’*.

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DOCUMENT CHECKING (not mandatory for File Note)

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