

DOC16/540893; EF13/3847  
DA-86-04-01-MOD 11; 10397 of 1995-MOD 9

Department of Planning & Environment  
GPO Box 39  
SYDNEY NSW 2001  
Attention: Ms Emma Barnet

[emma.barnet@planning.nsw.gov.au](mailto:emma.barnet@planning.nsw.gov.au)

Dear Ms Barnet

**WESTON ALUMINIUM PTY LTD – QUARANTINE WASTE TRIAL  
DA 86-04-01 MOD 11 AND 10397 OF 1995 MOD 9**

I refer to your correspondence, dated 27 September 2016, to the Environment Protection Authority (EPA) regarding a proposal by Weston Aluminium Pty Ltd (Weston Aluminium) to undertake a trial involving the thermal disposal of Quarantine Wastes. The consent modification application references for this proposal is DA 84-04-01 Mod 11 and 10397 of 1995 Mod 9.

The EPA has reviewed the information provided and provides the following comments and proposed conditions for your consideration.

The EPA has no objection to the implementation of the waste trial. If approval is granted for the proposal Weston Aluminium will need to seek a variation to Environment Protection Licence (EPL) 6423. The EPL will need to be amended prior to the proposed trial commencing.

Current environmental management practices and controls at the premises are appropriate to address potential impacts of the trial, including monitoring of air emissions.

**Recommended Conditions**

The EPA recommends the inclusion of the following conditions in any approval issued for the trial.

1. The licensee must notify, in writing, the Department of Planning & Environment and the Environment Protection Authority of the date of commencement of the Quarantine Waste Trial at least one week prior to commencement of the trial.
2. The Quarantine Waste Trial must be completed within twenty-four (24) months of the notified commencement date of the trial.
3. The licensee must notify, in writing, the Department of Planning & Environment and the Environment Protection Authority of the date of completion of the Quarantine Waste Trial within two weeks following completion of the trial.

4. The proposed trial is limited to the processing of up to 1,000 tonnes of quarantine waste.
5. Within 90 days of the completion of the Quarantine Waste Trial, the licensee must submit an air quality monitoring report which details the results of air emissions testing conducted during the trial, including the information required to be collected by conditions 6 and 7 below, to the EPA's Director - Hunter at PO Box 488G, Newcastle NSW 2300 or electronically to [hunter.region@epa.nsw.gov.au](mailto:hunter.region@epa.nsw.gov.au)
6. For the duration of the Quarantine Waste Trial, the proponent must monitor and record the following:
  - a) The names, contact details, qualifications and experience of the person(s) conducting and supervising the trial;
  - b) the source facility, a description of the waste type, amount and date received of each load of waste accepted for disposal as part of the Trial; and
  - c) All process conditions for the trial including:
    - i) the quantity of quarantine waste in each batch processed;
    - ii) any other materials/additives processed in each batch;
    - iii) the temperature profile of the furnace during each batch processed; and
    - iv) the residence time of material within the furnace.
7. Air quality monitoring must be conducted as required by the relevant Environment Protection Licence. For the duration of the Quarantine Waste Trial, all air quality monitoring must occur on a quarterly basis and whenever Quarantine Waste material is being processed.
8. All air quality emissions testing must be completed in accordance with the EPA's "Approved Methods for the Sampling and Analysis of Air Pollutants in NSW".
9. All quarantine waste must be stored in a secure, enclosed (appropriately bunded and covered) area to prevent spillage.

If you require any further information regarding this matter, please contact Emma Paull on 4908 6828 or by email to [hunter.region@epa.nsw.gov.au](mailto:hunter.region@epa.nsw.gov.au)

Yours sincerely



27/10/16

**MICHAEL HOWAT**  
**A/Head Regional Operations Unit - Hunter**  
**Environment Protection Authority**

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