



Office of
Environment
& Heritage

Your reference
Our reference:
Contact

File: 10/01769
DOC11/30633; LIC06/15-06
Ross Brylinsky (02) 4908 6809

Team Leader - Industry
Department of Planning and Infrastructure
GPO Box 39
SYDNEY NSW 2001
Attention: Emma Barnet

26 JUL 2011

Dear Ms Barnet

**PROPOSED MODIFICATION TO WESTON ALUMINIUM DROSS RECYCLING FACILITY
DA-86-04-01-MOD 6 and 10397 of 1995-Mod 4**

I refer to your letter of 29 June 2011 seeking comment from the Office of Environment and Heritage (OEH) regarding the proposal by Weston Aluminium Pty Ltd to modify the Department of Planning and Infrastructure's development consent and the Land and Environment Court's consent to conduct the processing of Spent Pot Lining Material in an existing rotary furnace over a 12 month period.

I also refer to the attached Environmental Assessment ('EA') titled: *'Weston Aluminium Pty Ltd, Proposed SPL Processing Trial, Environmental Assessment, June 2011, Revision 0'*.

OEH has reviewed the EA, and has no objection to the project proceeding as described in the EA and in accordance with the recommended conditions of approval provided at Attachment A of this letter.

Please contact Ross Brylinsky on (02) 4908 6809 if you wish to discuss this matter further.

Yours sincerely

KAREN MARLER
Head Regional Operation Unit – Hunter
Environment Protection and Regulation
Office of Environment and Heritage
Department of Premier and Cabinet

Enclosure: Attachment A - OEH Recommended conditions of approval – Weston Aluminium SPL Processing Project

The Department of Environment, Climate Change and Water is now known as the
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ATTACHMENT A – OEH-RECOMMENDED CONDITIONS OF APPROVAL FOR WESTON ALUMINIUM PTY LTD SPENT POTLINING PROCESSING PROJECT

1. The Spent Pot Lining (SPL) processing project must be conducted as described in development application DA-86-04-01-MOD 6 and 10397 of 1995 Mod 4; the document *'Weston Aluminium Pty Ltd, Proposed SPL Processing Trial, Environmental Assessment, June 2011, Revision 0'*. ("the EA") and the conditions below.
2. The proponent must make separate application to OEH to vary Environment Protection Licence (EPL) No. 6423 to authorise the receipt of Spent Pot Lining ("SPL") at the licensed premises.
3. The proponent must notify OEH at least one week prior to the commencement of the SPL processing trial of the date and time the trial will commence. This notification must be made to OEH's Newcastle office by phoning (02) 4908 6800, or by facsimile to (02) 4908 6810, or by email to newcastlerequest@environment.nsw.gov.au.
4. During the SPL processing trial, parameters that must be monitored and/or recorded must include, but need not be limited to, the following:
 - a. The names, contact details and qualifications and experience of the person(s) conducting and supervising the trial;
 - b. All process conditions for the trial - including quantity of SPL, cullet, iron oxide and other additives per batch, temperature profile of the rotary furnace during each trial; residence time of material within the rotary furnace, quantity of lime and lime dose rate used for emissions treatment;
 - c. Air quality monitoring must be conducted at EPL 6423 discharge and monitoring Point 1 as required by condition M2.1 of EPL 6423 and must include the following additional pollutants and or parameters: fine particulates; chlorine; particulate fluoride; polycyclic aromatic hydrocarbons; volatile organic compounds; Type 1 and Type 2 substances; cyanide; oxygen; stack gas velocity; volumetric flow rate; temperature and gas density. All air quality emissions testing must be completed in accordance with OEH's *"Approved Methods for the Sampling and Analysis of Air Pollutants in NSW"*.
 - d. For the 12 month duration of the trial all air quality monitoring at EPL 5423 Point 1, including the additional parameters listed in 4c. above, must occur on a quarterly basis and when SPL material is being processed, with the exception of gaseous fluoride which must be monitored continuously.
5. Within 90 days of the completion of the SPL processing trial, the proponent must submit an air quality monitoring report, which details the results of air emissions testing conducted during the SPL processing trial, to OEH's Regional Manager Hunter at PO Box 488G, Newcastle 2300.