

FINAL PROJECT STATUS REPORT FORM

23 December 2010

Title of Project: Management of Fluoride Emissions

Lead Partner Country: Australia

Participating Partner Countries and Organizations:

Australia: Australian Aluminium Council (AAC)
USA: The Aluminum Association (US),

China: China Non-Ferrous Metals Industry Association (CNIA)

Location of Project: Country, State/Province/City

Australia – Australian Capital Territory (ACT), Canberra

China – Henan, Zhengzhou

Project Manager Information:

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Actions Since Last Update: Please provide a brief description of the Activity undertaken.

- December 2010: AAC received final FEMG (English and Chinese versions)
- October 2010: LMRC paper and presentation on FEMG at CNIA Aluminium Conference in Zhengzhou
- September 2010: Collected baseline measurement data for the potroom and gas treatment centre
- August 2010: Phase 2 Training workshop (Zhongfu)
- July 2010: Phase 1 Training Workshop (Zhongfu)
- July 2010: Installed Boreal HF fluoride monitoring equipment at the Zhongfu aluminium smelter (potroom)

Deliverables Since Last Update: *Please list the outputs delivered by this project.*

 Final version of the FEMG complete (in English and Chinese), including a report on a Smelter Case Study carried out in 2010.

Milestones Reached Over Lifetime of Project: *Please list the major milestones attained with timing (month/year).*

- June 2008: Agreement signed between AAC and Commonwealth of Australia (DRET)
- August 2008: Project Team established, development of analysis criteria commenced, engagement with candidate facilities commenced.
- March 2009: Analysis Criteria developed, engagement with candidate facilities finalised, First Workshop held (Sanya, China).
- April 2009: First draft of the FEMG in English was made available to the AAC, CNIA and APP ATF



Secretariat for comment.

- June 2009: Chinese language version of the draft FEMG was made available to all parties.
- August 2009: Draft FEMG was presented to the China Workshop participants.
- August 2009: Second Workshop held in Zhengzhou, Henan, China. This workshop was held in conjunction with the inaugural Automatic Anode Effect Termination project meeting.
- October 2009: AAC and LMRC signed a variation to the existing consultancy agreement, to extend
 the current agreement for LMRC to finalise the FEMG and undertake a case study at a Chinese
 smelter (audit survey and development of an implementation plan).
- November 2009: Review of onsite practices completed and distributed to participants
- May 2010: Implementation Plan Completed (but remains a work in progress)
- May 2010: Third Workshop held
- May 2010: Review of opportunities and operational practice commenced.
- May 2010: Dissemination of information commenced.
- December 2010: Information dissemination complete to continue into early 2011
- December 2010: Report Complete
- December 2010: Implementation assistance complete
- December 2010: Review of opportunities and operational practices complete
- December 2010: Monitoring procedures in place

Expected Project End Date: 31 December 2010	Project Already Complete: ☐ Yes ☑ No
Please provide url address for where activity can currently be found along with new name and/or identification number of project (if applicable).	
New Contact Information: (If different from above) Please provide point of contact to find more	
information.	

Other Information:

- February 2011: Plans are in place for a LMRC expert to present on the FEMG at the TMS Conference in San Diego, USA
- December 2010 February 2011: Hardcopy versions of the final report will be printed in both English and Chinese for distribution by AAC, LMRC and CNIA.

Please attach any supplemental project information to this form.