

25 July 2017

Emma Barnet
Environmental Planning Officer
Department of Planning & Environment
GPO Box 39
Sydney NSW 2001

Dear Ms Barnet

Weston Aluminium Thermal Waste Processing Project (SSD 15_7396)
Further Response from Hunter New England Population Health (HNEPH)

I refer to Revision 3 of the Response to Submissions Report by AECOM that followed submissions from HNEPH and other agencies. The submissions related to the Application and Environmental Impact Statement for the Weston Aluminium Thermal Waste Processing Project (SSD 15_7396) exhibited on the NSW Department of Planning and Environment Website.

Weston Aluminium proposes to install and operate thermal processing equipment for the processing of medical and other wastes. The proposed thermal oxidiser and feeding systems will be established within the northern end of the site, utilising some existing plant infrastructure - including common emission control systems. Currently an Aluminium Dross and Spent Pot Lining recycling facility exist on-site. Operations are to occur 24 hours per day, 7 days per week, processing up to 8,000 tonnes per annum.

There have been multiple iterations of response between the proponents and government agencies on this proposal due in part to the uncertainty associated with the wide range of potential source materials to be processed at the facility. The NSW Environmental Protection Authority and the Office of Environment and Heritage have examined the methods for modelling and the Human Health Risk Assessment and it will be important to confirm that they accept that worst case scenarios have been appropriately explored. Given the variability in the source materials to be processed at the facility, an air monitoring program should be conducted post-commissioning to understand exposures in the area.

In addition to this development proposal, HNEPH notes there have been multiple development proposals for the Mitchell Avenue Industrial Area at Kurri Kurri with a focus on recycling, waste processing and resource recovery including Weston Aluminium. HNEPH

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recommends ongoing community engagement and consideration of potential cumulative air quality impacts in terms of future land use zoning and development.

If you require any further information please contact Allison Garrett, Environmental Health Officer on (02) 49246476

Yours Sincerely

A handwritten signature in black ink, consisting of a large, stylized 'T' followed by a horizontal line.

Dr Tony Merritt
AI Service Director- Health Protection
Hunter New England Population Health