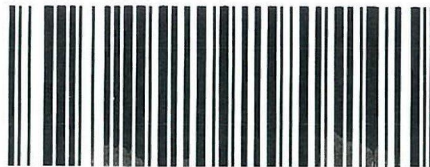




ENVIRONMENT PROTECTION AUTHORITY



PCU028610

Our reference: TRIM:FIL06/2028 04
Contact Stuart Clark 9995 6835

Ms Emma Barnet
Department of Planning
GPO Box 39
SYDNEY NSW 2001

Department of Planning
Received
2 DEC 2011
Scanning Room

Dear Emma

COCA-COLA PLASTICS MOULDING PLANT EASTERN CREEK MODIFICATION TO CONSENT

The Environment Protection Authority has received correspondence from ME Engineering on behalf of Coca-Cola Plastics Moulding Plant Eastern Creek based on discussions held on 9 November 2011 and 16 November 2011. The proponent advised that the proposal does not require an environment protection licence (EPL) under *Schedule 1 of the Protection of the Environment Operations Act 1997 (POEO Act)*.

Furthermore, the proponent raised an issue relating to the condition that the consent states that: *prior to the commencement of the operations the proponent shall install an extraction and afterburner system as described in the Environment Assessment to capture and treat Volatile Organic Compounds (Voc's)*. The proponent had stated that the EPA has requested the consent condition. The proponent advised that it was difficult to design and constructs an afterburner for the type of emissions being collected and emitted, using an afterburner.

The original assessment had no air impact assessment for VOCs as it was assumed that the operation of an afterburner would have destroyed all organic pollutants. However, following process design considerations, the proponent has technically reviewed the need for an afterburner to control atmospheric emissions of VOCs from the printing process and concluded that the emission control is not practicable.

The proponent has submitted supporting information in the form of a letter, *Process Emissions Impact Assessment* which includes a conservative assessment by SLR Consulting of the impact of VOC emissions on the surrounding air environment from the process without an afterburner.

A review has been performed on the assessment and it is concluded that the VOC stream from the proposed operations without an afterburner would:

- Contain no principal toxic air pollutants;
- Result in maximum ground level concentrations of individual organic pollutants well below NSW assessment criteria for each pollutant;
- Result in a maximum VOC emission rate from the process of 9 tonnes per year (assuming all printers operate at 100% capacity, 24 hours per day).

I trust this will assist the Department of Planning in its decision on the modification application.

If you have any questions or require further clarifications in relation to this matter please contact Stuart Clark on (02) 9995 6835.

Yours sincerely

Joey Goodwin 30/11/11

JAMES GOODWIN
Unit Head Metropolitan Regulation Projects and Programs
ENVIRONMENT PROTECTION AUTHORITY