

Internal Memo



To: Clive Saul
Principal Minerals Planning
Officer

From: Environmental protection team
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From: Jon Tubby
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Your Ref: 11/03705/FU
Our Ref: EP/JAT /11/27266/PLAPPL
Date: 21 December 2011

**Subject: AIR QUALITY CONSULTATION RESPONSE
BIFFA – SKELTON GRANGE ERF**

The application for an ERF at the Biffa Skelton Grange site describes a proposal for flue gases and other products of combustion to be discharged from a stack 90 metres high.

The process will require a permit from the Environment Agency and that organisation will be responsible for determining acceptable emission limits. However, the report submitted in support of the application has been considered by officers of the Environmental Protection Team of Neighbourhoods and Housing.

The report describes diffusion tube monitoring as SK1 through to SK14 that are shown on Drawing No SG 6/2 (SK13 is beyond the extent of the plan). The background nitrogen dioxide monitoring results are not unexpected while 'roadside' results have not been reported.

The modelled results show the predicted contribution of different pollutants in turn on the surrounding area and an assessment of the cumulative effect of nitrogen dioxide, taking into account other emissions in the area.

The predicted ground level concentrations following commissioning of the proposed plant do not appear to significantly affect the surrounding area in terms of the air quality regulations (for nitrogen dioxide) nor in terms of other pollutants associated with the process. However, if permission is granted, it will be for the Environment Agency to impose and enforce conditions, by way of a permit, to ensure that acceptable environmental conditions are maintained.

Jon Tubby
Environmental Protection Manager

