
From: Jeremy Davy
Sent: 15 December 2009 16:09:59
To: Clive Inwards
Subject: 09/02396/COMIND - AWE Aldermaston

Dear Clive,

My first comment is a question. If this application is approved, then in 8 years time the existing buildings will be decontaminated and removed. This seems to be part of this application, yet no information is given regarding the ecological effects of this removal (e.g. will a bat roost be affected?) or the sites landscaping. Surely these details should have been included?

My second comment relates to section 15.6 which states that a 5 year ecological management plan has been written for this site - I think that this should be submitted with the application.

My final comments relate to green roofs and renewable energy where there are the first signs that AWE are thinking about these matters in new applications. I welcome the inclusion of the sedum roof on the trade waste tank - all approximate 42 square metres of it. Can AWE consider adding a sedum roof to the flat roofed office block?

I also welcome the Energy Resources Strategy and the commitment to use Air Source Heat Pumps for 10% of the building requirements - hopefully we will eventually get to nearer 100%. I am see that they are using Kalzip standing seam roof - who also make a flexible pv cell that fits on such roofs and is more efficient than monocrystal units. I would request that AWE consider placing this system on the roof - with at least enough capacity to run the ASHP so that 10% of energy usage on site is nearly carbon neutral. Current research is showing that new pv cells actually generate electricity for much longer than originally believed and this building is designed for 50 years of life.

Regards

Jeremy

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