

10 July 2015
EIR Reference: E0002381

Dear XXXX

I am writing in respect of your recent request of 15 June 2015 for the release of information held by the Civil Aviation Authority (CAA), which we have now considered in line with the provisions of the Environmental Information Regulations 2004 (EIR).

Your request:

‘Could you therefore please provide and or direct me to any and all information regarding:

1, present public policy regulating the use of fuel additives 2, a list of companies operating in the UK licensed to manufacture/sell nanoparticle fuel additives 3, information as to which governmental body regulates the use of such additives and monitors environmental damage/public health impact of the use of such additives. 4, Information as to who the public may sue with respect to health problems caused as a result of exposure to fuel additives and or their waste products’.

Our response:

We have answered each of your points in turn.

1. Present public policy regulating the use of fuel additives

For aviation, the fuels and additives approved for use in public transport aircraft are controlled by internationally developed and recognised specifications. The approved fuels and allowable additives are listed by specification in the limitations defined for the aircraft Type Approval and outlined in the Type Certification Data Sheet (TCDS) and the Aircraft Flight Manual (AFM). The aircraft Certificate of Airworthiness requires the aircraft operator to comply with the Type Approval limitations and conditions defined in the AFM and TCDS.

Large transport aircraft type approval in Europe is regulated by the European Aviation Safety Agency (EASA). The TCDS is issued by EASA and the AFM issued by the aircraft type certificate holder (manufacturer) and approved by EASA.

Emissions from aircraft and engines are regulated by EASA in accordance with EU environmental regulations (EC 216/2008).

Only additives listed by the aircraft manufacturer is acceptable for use in the aircraft and approved under the type approval by EASA may be used by an aircraft operator.

CAA is not aware on any type approval (or supplementary type approval) allowing the use of nanoparticles in aviation fuel.

2. A list of companies operating in the UK licensed to manufacture/sell nanoparticle fuel additives.

CAA has no information about UK manufacturers of nanoparticle additives approved for use in aviation fuel.

3. Information as to which governmental body regulates the use of such additives and monitors environmental damage/public health impact of the use of such additives.

See item 1 above.

4. Information as to who the public may sue with respect to health problems caused as a result of exposure to fuel additives and or their waste products.

CAA has no information about who the public may sue in this respect other than the response to question 1 above.

If you are not satisfied with how the CAA has dealt with your request you should write to the CAA as follows:-

Caroline Chalk
Head of External Information Services
Civil Aviation Authority
Aviation House
Gatwick Airport South
Gatwick
RH6 0YR

caroline.chalk@caa.co.uk

The CAA has a formal internal review process for dealing with appeals or complaints in connection with requests under the Environmental Information Regulations. The key steps in this process are set in the attachment.

Should you remain dissatisfied with the outcome of the formal internal review you have a right to appeal against the decision by contacting the Information Commissioner at:-

Information Commissioner's Office
FOI/EIR Complaints Resolution
Wycliffe House
Water Lane
Wilmslow
SK9 5AF
www.ico.gov.uk/complaints.aspx

If you wish to request further information from the CAA, please use the form on the CAA website at <http://www.caa.co.uk/application.aspx?catid=286&pagetype=65&appid=24>.

Yours sincerely

Rick Chatfield
General Enquiries and Case Management

CAA INTERNAL REVIEW & COMPLAINTS PROCEDURE

- The original case to which the appeal or complaint relates is identified and the case file is made available;
- The appeal or complaint is allocated to an Appeal Manager, the appeal is acknowledged and the details of the Appeal Manager are provided to the applicant;
- The Appeal Manager reviews the case to understand the nature of the appeal or complaint, reviews the actions and decisions taken in connection with the original case and takes account of any new information that may have been received. This will typically require contact with those persons involved in the original case and consultation with the CAA Legal Department;
- The Appeal Manager concludes the review and, after consultation with those involved with the case, and with the CAA Legal Department, agrees on the course of action to be taken;
- The Appeal Manager prepares the necessary response and collates any information to be provided to the applicant;
- The response and any necessary information is sent to the applicant, together with information about further rights of appeal to the Information Commissioners Office, including full contact details.