

**E-mail from Cllr Peter Wexham.  
18 April 2014.**

From: cllrwexham@southend.gov.uk  
To: pdgilson@btconnect.com; jon\_n\_fuller@hotmail.com  
Subject: FW: London Southend Airport  
Date: Fri, 18 Apr 2014 06:19:23 +0000

For info. Peter

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From: Free, David [mailto:david.free@environment-agency.gov.uk]  
Sent: 17 April 2014 15:37  
To: CllrWexham  
Cc: Bewers, Stephen  
Subject: London Southend Airport

Dear Cllr Wexham,

Steve Bewers asked me to reply to your enquiry below regarding London Southend Airport.

We have recently received a permit application for a water discharge activity at London Southend Airport. This application covers the discharge of water from the runway and taxiway. In cold conditions a potassium acetate based de-icer is applied to these areas to allow safe movement of aircraft.

The permit application will be determined by our National Permitting Service. The suitability of the proposal will be looked at from a water quality perspective. The determination process will ensure that we are satisfied that the proposed discharge will not cause pollution in the receiving watercourse. If we issue a permit it will contain conditions to protect the receiving watercourse which must be complied with. You have the opportunity to comment on the application.

The environmental permit advertisement and details of how to comment on the application can be found at:

<https://www.gov.uk/government/publications/ss2-6yf-environmental-permit-application-advertisement/ss2-6yf-environmental-permit-application-advertisement>

We are not aware of pollution currently being caused by the airport. We routinely monitor the River Roach and Prittle Brook downstream of the airport. Our recent monitoring has not identified pollution which could be attributed to activities associated with the Airport. The Airport has been carrying out its own monitoring of the biology and chemistry of the surrounding watercourses which I understand will be submitted to support the permit application.

We were consulted on planning application 12/00103/FUL, for the new terminal development. A different type of de-icer (glycol based) is used to de-ice aircraft on stands by the new terminal. Vantage Chartered Town Planning confirmed to Rochford District Council and us that the drainage system serving the aircraft stands will capture run off during de-icer use. This will be operated as a sealed system during de-icing. The Airport is aware that this is a sealed system and have a procedure in place to manage the activity. Effluent captured in the sealed system is taken off site by tanker. The planning application and associated drainage plans can be found via this link:

<http://maps.rochford.gov.uk/DevelopmentControl.aspx?RequestType=ParseTemplate&Template=DevelopmentControlSearch.tmplt>

I attach a technical information note on de-icing agents which may be of interest to you.

We have made the airport aware that causing pollution of nearby watercourses would be an offence under the Environmental Permitting (England and Wales) Regulations 2010. We would pursue enforcement action

for such offences in accordance with our enforcement guidance. We have been pro-actively discussing pollution prevention with the Airport operator and have referred them to our guidance to help them avoid pollution.

Regards

David Free

Senior Environment Officer

Internal: 750 6311

External: 01473 706311

[david.free@environment-agency.gov.uk](mailto:david.free@environment-agency.gov.uk)

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From: Bewers, Stephen

Sent: 10 April 2014 11:55

To: CllrWexham

Subject: RE: Advertisement Link

Good Morning, Peter.

Thank you for your email. I'll pass this matter to the team dealing with Southend Airport and get back to you.

Thank you for bringing the matter to our attention.

Regards,

Steve Bewers

Project Manager (London Gateway)

Environment Agency

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From: CllrWexham [mailto:[cllrwexham@southend.gov.uk](mailto:cllrwexham@southend.gov.uk)]

Sent: 09 April 2014 09:17

To: Bewers, Stephen

Subject: FW: Advertisement Link

Dear Steve.

This problem is starting up again at the airport who now have the new terminal and want to get to 5 million passengers a year.

Last time I contacted you about this the people doing the de-icing waste were told to put into a bund and dispose through a tanker but now the bund is not being used .

Anything that goes into the brook ends up in the Roach where there are shellfish beds.

I do not know if this is all an assumption or if things are not being controlled properly so could you get the right person to take a look and get back to me.

Many thanks, Peter