

Dear [REDACTED]

With regards to request for information regarding the RFI exploring the options available to Angus Fire for the treatment/disposal of their stormwater contaminated with PFAS compounds via High Temperature Incineration (HTI), please see the following comments:

Angus Fire has experienced restrictions in the availability of HTI from licenced waste contractors due to the low calorific value of the contained stormwater. There have been prolonged periods when this service has not been commercially available. Of the two facilities that are capable of HTI, only one facility is willing to accept the material due to the difficulties arising from the incineration of stormwater.

As of December 9th, the volume of stormwater in storage was 8,385 m³. At a cost of approximately £537 per m³, the estimated cost of incinerating this stockpile stands at approximately £4.5 million.

Based on past experience, the maximum rate of acceptance at the waste facility for HTI is limited to 4 tanker loads per week (23 m³ per load), over 26 weeks per year. This allows for the disposal of approximately 2,392 m³ per year.

Considering the average rainfall results in 6,205 m³ of contained stormwater annually, Angus would face an additional accumulation of 3,818 m³ per year. Therefore, due to both the prohibitively high costs for incineration and the limited rate of acceptance at the HTI facility, it is not feasible to dispose of the stormwater volumes via HTI.

Kind regards

[REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Ramboll UK Limited Registered in England & Wales Company No: 03659970
Registered office: 240 Blackfriars Road, London SE1 8NW

Classification: Confidential

Classification: Confidential

From: [REDACTED]

Sent: 08 December 2025 16:25

To: [REDACTED]
[REDACTED]

Subject: Angus Fire Limited, EPR/XP3832NV/V004 - RFI on Incineration of Stormwater

Hello [REDACTED]

As discussed earlier, I am sending you this request for information to support the understanding of the options available to Angus Fire Limited for the treatment/disposal of their stormwater contaminated with PFAS compounds.

Please confirm:

- The cost of incineration of the accumulated stock of stormwater on site.
- The timescale expected for incineration of that stock.
- The unit cost of incineration per m³ (or other volume) for subsequent incineration.

If Angus Fire Limited has already contacted incineration providers and been informed that their facilities cannot or will not accept the stormwater, please confirm this and detail any reasons given by the incineration providers.

Please feel free to contact me should you wish to discuss this further.

Best wishers – [REDACTED]

[REDACTED]

Information in this message may be confidential and may be legally privileged. If you have received this message by mistake, please notify the sender immediately, delete it and do not copy it to anyone else. We have checked this email and its attachments for viruses. But you should still check any attachment before opening it. We may have to make this message and any reply to it public if asked to under the Freedom of Information Act, Data Protection Act or for litigation. Email messages and attachments sent to or from any Environment Agency address may also be accessed by someone other than the sender or recipient, for business purposes.