

HyNet Hydrogen Production Plant 1 – Technical Note

EPR Response 2f

Summary

Provide a detailed explanation of how you will monitor emissions from the new proposed flare.

Details

The process and flare system have been designed to minimise any continuous emissions from flaring. It is expected that, under normal operation, emissions from the flare tip will be negligible (primarily the pilot gas). A flow meter on the flare header will be installed which will allow to identify any additional gas passing through the flare system and to monitor the flow rate. Composition will be monitored either by sampling and lab analysis that will allow calculation of specific emissions factors or by an approved calculation methodology based on plant inventories.