

24 June 2024

Subject: Compressor Emission Investment Projects at Peterborough Gas Compressor Station

Dear neighbour,

I'm writing with an update on our improvement works at Peterborough Gas Compressor Station. The two new gas-driven compressor units are now in their final stages of commissioning. This is a critical investment project for National Gas Transmission and one which will ensure efficient and low-emission gas compression through replacement of two out of three compressors which were originally installed in 1973.

As we fine tune these complex machines during commissioning, more noise is generated than we would normally expect during standard operation. We appreciate your understanding while we complete these tests. We also wanted to take this opportunity to give you an update on remaining activities to bring these works to completion.

Recent testing has shown more noise reduction measures are required. We have determined that the root cause is associated with the above ground pipework and as such we have undertaken pipework cladding to help reduce this noise. Initial cladding work is now completed and noise tests have shown that the compressors are operating within permitted noise levels for most running scenarios. At higher flow rates the tests have shown that a small amount of additional cladding is required particularly around mechanical features such as valves and actuators. These features will be fitted with acoustic covers by the end of the summer 2024, ready for winter operations when these high flow rates are required to support local home heating and power generation.

I also wanted to take this opportunity to update you on the next phase of emission investment works at Peterborough. The original planning permission provided for 3 new compressor units and associated support infrastructure, however only two compressors have been replaced to date. Further environmental emissions legislation, the Medium Combustion Plant Directive (MCPD), means that we now need to progress with delivery of the third compressor. This project will involve replacement of the remaining original compressor with a new low-emission compressor which will be consistent in design and appearance of the two new ones on the site.

We recently presented a high-level overview of this project and the remaining works to the recently installed compressors to Ginton Parish Council on 18th June and will return in October 2024 with more project updates. You can find out more about this programme of work by visiting <https://www.nationalgas.com/mcpd> and you can contact us directly via the details provided in the header of this letter.

Thank you for bearing with us during these essential works and I look forward to our next engagement.

Yours faithfully,



Chris Bligh
Lead Project Manager, National Gas Transmission