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Herr Jürgen Przybylak
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Basel, 5. Januar 2018

Earthquake Warning System Supplement to our letter of 06. September 2013

Dear Mr. Przybylak

According to your request, you will receive a brief inventory of the current situation.

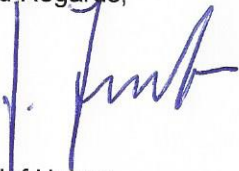
The earthquake alert system has the following functionality. GVM's five pressure reduction systems feed natural gas into IWB's loop lines. For any system, closing the SAV (safety cut-off valve) stops the supply of gas when at least 2 out of 3 installed sensors respond. The entire gas supply is interrupted when an earthquake is detected in 2 out of 5 installations.

The system was already installed in 2012 and knows no problems in everyday use. The system works stably without any equipment failures. In the whole time we had no false alarms which could have led to an interruption of the gas supply. For us, operational safety is an essential component of optimal gas supply. The regular tests show a full functionality of the system.

Fortunately, we did not have an earthquake during this time, which could have caused the sensors to trip and close the SAV in the 5 pressure reduction units.

We hope to serve you with this information.

Kind Regards,



Detlef Huber
Leiter Bau und Betrieb
Fernwärme-, Gas- und Wassernetze



Bruno Koller
Stv. Leiter Bau und Betrieb
Fernwärme-, Gas- und Wassernetze