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Secty Electronics GmbH Mr. Jürgen Przybylak Heinestrasse 34 D-44581 Castrop-Rauxel

Basel, 01.07.2024

## Renewal of the Earthquake Early Warning System

Dear Mr. Przybylak,

We are pleased to inform you that the earthquake early warning system in our supply area has been successfully integrated into operation following its renewal. The expansion with two additional stations using island grids is planned, once again underscoring the advanced system technology of Secty Electronics GmbH.

Since the first installation of the system, which we reported to you in our letters in 2013 and 2018, we have not recorded any fals-positives. This reaffirms the high level of reliability that your earthquake early warning system offers. The continuous and error-free operation of the system now allows us to equip further grids with the early warning system.

The key features of the system remain crucial:

- The automated shutdown of safety shut-off valves (SAV) during earthquake warnings.
- Redundant monitoring by multiple spatially separated earthquake detectors, which only trigger an alarm when threshold values are exceeded simultaneously.
- Immediate notification via SMS signal when the SAV is triggered.
- Thanks to this reliable technology, we are confident that the planned expansion with two additional stations will proceed just as smoothly. With the high-quality training and support provided by your team, our employees are well-prepared to use the system effectively and respond to potential events.

In summary, the earthquake early warning system from Secty Electronics GmbH has once again proven its high reliability. It contributes significantly to ensuring the safety of our gas supply.

We thank you for the excellent cooperation and your ongoing commitment to improving our earthquake preparedness. We are always available for further projects and future collaborations.

Kind regards

Dellef Huber

Head of Operations and Maintenance F, G, W

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