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September 16, 2025

News Release

Company name: Kanto Denka Kogyo Co., Ltd.
Representative: Jun'ichi Hasegawa, President
(Securities code: 4047, TSE Prime Market)
Contact: Masanobu Shirokura, General Manager,
Public Relations & Investor Relations Dept.
(Phone: +81-3-4236-8804)

Notice of a Fire at Our Shibukawa Plant (Fifth Report)

At 4:31 a.m. on Thursday, August 7, 2025, a fire broke out at our Shibukawa Plant (Shibukawa City, Gunma Prefecture).

As a result of this accident, one of our employees has passed away and another has been injured. We extend our heartfelt condolences to the family of the deceased and offer our sincerest apologies and sympathies.

We also deeply apologize for the significant inconvenience and concern caused to our neighbors and all parties involved. We would like to inform you of the information currently known as follows. (Changes are underlined.)

1. Date and time

Fire outbreak: At 4:31 a.m., Thursday, August 7, 2025

Fire extinguished: At 8:45 a.m. Thursday, August 7, 2025

2. Place of Occurrence

Kanto Denka Kogyo Co., Ltd. Shibukawa Plant

Nitrogen Trifluoride Production Facility

1497 Shibukawa, Shibukawa City, Gunma Prefecture

3. Damage Situation

1 employee fatality, 1 minor injury.

Of the two nitrogen trifluoride production lines, part of one line has sustained damage.

4. Cause and Countermeasures

In response to the occurrence of this accident, our company established an Accident Investigation Committee, and, with the cooperation of relevant authorities and opinions from external experts, we have continued to investigate the matter. Based on the results of the investigation thus far, the causes of this accident and the

corresponding countermeasures are as follows.

After the nitrogen trifluoride was refined to product-level purity, the pressure was increased in preparation for filling product containers. During this process, nitrogen trifluoride, which should have been contained under high pressure in the storage tank, flowed into the attached piping due to the operation of a manual valve that was not specified in procedures. As a result, the nitrogen trifluoride gas, which entered the piping at low temperature and high pressure, expanded due to a rise in temperature. The rapid flow of nitrogen trifluoride with strong oxidizing properties inside the valve led to the combustion of the resin components that forms the valve. This combustion became the ignition point, resulting in an explosive rupture of the piping.

As a measure to prevent recurrence of such incidents, we will review and revise the equipment operating methods to ensure that similar situations do not arise.

5. Operational Status

- Operations for products other than nitrogen trifluoride have resumed after completing safety checks.
- Of the two nitrogen trifluoride production lines, the one that was not damaged will resume operations from September 17, 2025, after the above-mentioned countermeasures have been implemented. For the other production line that was damaged, we will proceed with preparations to resume operations as soon as the necessary approvals are obtained from the relevant authorities.

Should the impact on our business performance be deemed significant, we will promptly make a disclosure.