

The Bureau for Analysis of Industrial Risks and Pollutions (**BARPI**) of the French Ministry for the ecological transition has the pleasure to release its 14<sup>th</sup> English newsletter. This newsletter aiming at experience feedback on technological accidents come out twice a year. **Do not hesitate to forward this message** to any person you think might be interested.

Registration is free at the following address: <http://www.aria.developpement-durable.gouv.fr/newsletter>

## Flash ARIA - Anticipate the loss of electrical utility in periods of extreme cold



Periods of cold weather are often synonymous with high electricity consumption and technical incidents. They can also cause power supply and telecommunication network outages. An imbalance between electricity supply and demand could happen this winter, generating power outages. Whatever their nature, prior preparation is essential as an outage can result in property damage and significant operating losses.

[Read more](#)

## Flash ARIA - Hydrogen and transport: the risks should not be underestimated!



As part of its goal to achieve carbon neutrality by 2050, France intends to develop low-carbon, renewable hydrogen (H<sub>2</sub>) in industry, energy and transport. Whether for tried-and-tested processes or new applications, the physicochemical properties of H<sub>2</sub> can facilitate or complicate risk control. This flash takes a look back at three events that occurred around the world in 2019, each at a critical stage in the life cycle of H<sub>2</sub> for the transport sector.

[Read more](#)

## Synthesis - Actuators, the last link in the industrial automation chain



The study of accidents in the field of industrial automation, which has already addressed sensors and the processing function, continues with this third part devoted to actuators. This summary presents the causes of accidents involving actuators and makes recommendations. In a context where automation is increasingly prevalent, instrumentation technologies must be controlled collectively to improve industrial safety at all levels (design, operation, maintenance, dismantling, etc.)

[Read more](#)

## Accident report - A fire that will make its mark in industrial hazard prevention

### ARIA 54441 - 26/09/2019 - ROUEN (44)



The judicial investigation is still ongoing one year after the extensive fire that damaged two industrial sites near Rouen. It did not result directly in any deaths or serious injuries. Although it is not yet possible to determine on which site the fire started, a lot has already been learned from this major accident. The detailed report presents the chronology of the event, its effects, its consequences, and the circumstances that contributed to the spread of the fire.

[Read more](#)

## 14<sup>th</sup> IMPEL seminar “Lessons learnt from industrial accidents”



Once every 2 years, the French Ministry for the ecological transition organises, on behalf of the IMPEL European network, a seminar on “Lessons Learnt from Industrial Accidents”. The 14<sup>th</sup> version will take place on 2 and 3 June 2021 in Bordeaux (France).

Simultaneous translation, french and english, will be provided during presentations. The online registration platform will open soon only for european inspectors.

## MAHB - Lessons learned bulletin



The Major Accident Hazards Bureau (MAHB) of the Institute for the Protection and Security of the Citizen of the European Commission issued many publications for chemical accident prevention and preparedness, whose aim is to provide insights on lessons learnt from accidents reported in the European Major Accident Reporting System (eMARS). This “[Common Inspection Criteria](#)” is about Natech Risk Management.

ARIA Website: <http://www.aria.developpement-durable.gouv.fr/?lang=en>

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