

The Bureau for Analysis of Industrial Risks and Pollutions (**BARPI**) of the French Ministry for an ecological and solidary transition has the pleasure to release its 10th 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: <https://www.aria.developpement-durable.gouv.fr/newsletter/?lang=en>

Flash ARIA - Mobile acetylene cylinders: a potential danger not to be underestimated!



Mobile acetylene cylinders are used in many industries, and commonly for welding operations. Even if they seem safe, these bottles can become time bombs! Several recent accidents - 5 in France in ICPE (classified installations for the protection of the environment) in 2018 - underline the importance of highlighting the risks they present to users and owners.

[Read more](#)

Flash ARIA - Fires on conveyor belts: full compliance with standards?



Conveyor belts used for handling grains must be self-extinguishing. They must comply with the standards defined by several ministerial orders and guidelines on silos. And yet, fires on conveyor belts are reappearing. Are operators fully complying with standards? Read the BARPI Flash on conveyor belts to understand the essential points to be verified.

[Read more](#)

Synthesis - Waste composting fires: lessons learned from feedback on industrial accidents



The biological treatment of waste, including composting, is growing in France. While this is beneficial for the environment, is accompanied by an increase in accidentology! The risk of fire is all the greater as high quantities of self-heating matter are stored for long periods of time, and the regulatory requirements, designed to contain this risk, are not being met! Citing recent examples, this summary provides an overview of the situations encountered, and presents preventive measures.

[Read more](#)

Accident report - Serious damage to a bridge following a gas leak

ARIA 51552 - 13/05/2018 - ALBERTVILLE (73)



A fire broke out in a maintenance shelter in a pillar of the Albertin Bridge, located on the river's right bank. During the firefighters' intervention, there were one or more explosions inside the structure, which seriously damaged the bridge, and its deck, in particular.

The most likely scenario is that of a gas leak after the polyethylene pipe melted. The gas was able to propagate under the deck of the bridge via the unsealed pipe sleeve supporting this pipe. The confined gas then ignited.

[Read more](#)

Accident report - Large-scale fire in a woodchip storage facility

ARIA 50270 - 21/08/2017 - GASVILLE-OISÈME (28)



In a waste sorting facility, a deep-seated fire broke out in a huge outdoor woodchip storage (50,000 m³). A significant amount of smoke was emitted: air analyses were conducted given the possible human consequences in the vicinity and knowing that the wood was likely to have been treated. The emergency intervention was of rare complexity: it lasted nearly 4 weeks and required substantial human and technical resources. This accident, which occurred at a site which was non-compliant with regulations, allows us to point out good practices aimed at reducing the occurrence of woodchip fires and facilitating emergency response.

[Read more](#)

13th IMPEL seminar "Lessons learnt from industrial accidents" in 2019



Once every 2 years, the French Ministry for an ecological and solidary transition organises, on behalf of the IMPEL European network, a seminar on "Lessons Learnt from Industrial Accidents" The 13th version will take place on 22 and 23 May 2019 in Rennes (France). For the first time, beyond accidents, several European inspection systems will be presented.

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

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

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