

The Bureau for Analysis of Industrial Risks and Pollutions (**BARPI**) of the French Ministry for the ecological transition has the pleasure to release its 16<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>

## Synthesis - Accident trends in the waste sector



The waste sector is the main sector of activity for accidents relating to classified facilities. Furthermore, it has seen changes in the number of events occurring.

This summary offers an overall, macroscopic approach to accident trends in this sector for the 2010-2019 period, as well as detailed analysis of the activities at the origin of a large number of events for the 2017-2019 period. This means it highlights the lessons that can be drawn from this accidentology.

[Read more](#)

## Flash ARIA - What are the effects of heavy rains and flooding on industrial facilities?



Spells of scorching heat always give way to episodes of intense rainfall and what are known as Cévennes rain events. In recent years, France has experienced many such rain events that have caused flooding in industrial facilities. Though this risk is well-known, it is sometimes underestimated, even though the consequences can be significant. What lessons can be drawn from this accidentology?

[Read more](#)

## Accident report - When one alarm hides another:

### ARIA 55984 - 01/08/2020 - ISSANLAS (FRANCE)



Smoke escaped from a wind turbine, then debris from the blades fell to the ground, setting fire to the vegetation. The firefighters arrived and got the fire under control. It was caused by a joint that did not meet the specifications heating up, combined with an insulation fault in the generator. The smoke alarm was not transmitted to the control centre, as a ground fault alarm had already been detected.

[Read more](#)

## Accident report - When the prevention/detection/intervention trio doesn't go to plan...

### ARIA 54828 - 14/12/2019 - GONFREVILLE-L'ORCHER (FRANCE)



A fire occurred at a distillation unit in a refinery. Between 300 and 600 m<sup>3</sup> of flammable substances were involved. Approximately 2,500 m<sup>2</sup> was impacted. Fortunately, no injuries were caused by this accident. But there are still many lessons to be learnt from analysing its root causes. The report explores several of them. The origin of the initial leak? Late detection of alarms? Coordination between the internal firefighters and the operator?

[Read more](#)

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



Once every 2 years, the French Ministry for an ecological transition organises a seminar on "Lessons Learnt from Industrial Accidents". The last edition took place on 14 and 15 October 2021 in Bordeaux. 261 participants, environment inspectors for the greater part, including 24 Europeans colleagues representing 12 countries, discussed recent accidents.

The objective of these days is to share and disseminate the lessons learned from the analysis of significant accidents. This, in order to collectively progress in controlling risks by learning from the diversity of available feedback.

The [seminar documents](#) are available on-line. We look forward to welcoming more European inspectors for the next edition in 2023!

## 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). The theme of this 15<sup>th</sup> issue is "Learning from incidents involving power supply failures".

[Read more](#)

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