

Newsletter n°13 First semester 2020



Interactive library of reference in industrial accidents analysis

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 13th 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 - Startup/restart or shutdown of operations: heightened vigilance



As industrial operations resume in the wake of a health crisis, this Flash bulletin emphasises the recommendations derived from analyses of accidents having occurred during the restart of operations. In addition to following the recommendations of the health authorities, it is important to conduct risk analyses to take into account the impact of these new modalities. Implementing supervision and communication measures should make it possible to ensure that technicians can resume their activities in complete safety and peace of mind.

Read more

Flash ARIA - High temperatures: an increasing natural hazard to get protected from



The ARIA database contains more than 300 high temperature-related events that have occurred in France. Such events affect all types of industrial facilities and occur throughout the country. This ARIA Flash features a few examples of high temperature-related events and lists the main points to be considered when performing a risk assessment. Risk assessment is a core component of the prevention and mitigation measures to be put in place before the summer season.

Read more

Synthesis - Subcontracting and risk management



Subcontracting is a widespread feature of the industrial landscape: 74% of operators make use of such services. Through a series of examples, this dossier, co-written by BARPI and IRSN (Institute for Radiological Protection and Nuclear Safety), depicts the nature of accidents linked with subcontracted activities. By analysing these incidents, we were able to draw up a list of recommendations and good practices, starting with the thorough preparation of the work site and consultation with subcontractors, all the way through controls upon completion of the works.

Read more

Accident report - Spectacular explosion in the port

ARIA 51118 - 23/02/2018 - GRANDE-SYNTHE (59)



A dust explosion happened near the elevator in a handling tower used to supply the concrete storage cells of a port silo.

It was assumed that the explosion was caused by the simple collapse of a bearing on the conveyor belt drum. The property damage notably consisted of 16 blowout panels that had been thrown more than 50 m during the blast, the deformation of metal structural elements and multiple surface fires in the storage cells...

Read more

14th IMPEL seminar "Lessons learnt from industrial accidents"



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 14th 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 plateform will open soon

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 a "Lessons Learned Bulletin" 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 special issue "covid-19" is about pandemic measures and chemical process safety.

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

French Ministry for an ecological and solidary transition General Directorate for Risk Prevention Bureau for Analysis of Industrial Risks and Pollution

Contact:
BARPI
5 place Jules Ferry – 69006 LYON
+33 4 26 28 62 00
barpi@developpement-durable.gouv.fr

If you do not wish to receive this letter, use the unsubscribe button at the bottom of this message