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SAFETY REQUIREMENT VV29

Emergency facilities



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1 **PURPOSE**

When emergency facilities are taken out of service, it is important that the right people have knowledge of this and that the right control measures have been taken. It is also important that temporarily decommissioned emergency facilities are also put back into service.

2 SCOPE

The requirements of this safety regulation apply to the premises of Nyrstar Belgium.

3 **DEFINITIONS**

Emergency facilities are facilities that can be used in emergency situations to limit the consequences of undesirable events.

4 REGULATION

4.1 Which emergency facilities are involved?

These are provisions that are important to prevent an incident, to be able to report it effectively and/or to limit its consequences.

Means of prevention: protection circuits

Reporting systems: siren, netpresenter, fire detection, detection systems, fireplug EMCAS Means of intervention: fire extinguishers, hydrants and emergency showers, BUMB bottles

4.2 Method of decommissioning and re-employment

Reporting systems:

In the event of controlled exit and commissioning, the doormen and the emergency planning coordinator are always informed.

Siren and netpresenter: out- and commissioning is noted by the porters Fire detection: the doorman the emergency planning coordinator and the department concerned are always notified of from – and commissioning. The owner of the installation is responsible for putting the fire detection back into service and informs the doormen of this.

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<u>Detection systems</u>: the department where these detections are located are responsible for keeping the system in service. When decommissioning, this must be clearly stated in the control room.

Leaching: hydrogen measurement "Dräger" purification (WS and CD repulping) -

Arsine and Stibine measurement

Roasting: chlorine measurement at mercury tower Hydro: H2S measurement at water treatment

Means of intervention:

<u>Fire extinguishers</u>: if an appliance is used, the department/user concerned is responsible for exchange.

<u>Hydrants</u>: if a hydrant is taken out of service, the <u>emergency planning coordinator</u> must be notified.

<u>Emergency showers</u>: decommissioning of emergency showers must always be reported in the control room. This information should be displayed visibly for everyone.

4.3 Explanation of how to deal with prevention, reporting and intervention means

- For activities where BUMB is prescribed, one must always be aware of the operation of the BUMB facility and always have it available.
- If for some reason the water supply of a certain circuit is taken out of service, a large BUMB bottle (from the turnaround) must be placed near the emergency shower in that area. This can be obtained through the medical service.
- Emergency facilities should be deployed and available for emergencies and not used for other purposes.
- Fixed fire extinguishers shall not be used in fire hazard work. To this end, fire extinguishers specifically intended for this purpose should be used.
- If a fire extinguisher is used, a Rims notification must be drawn up. Used fire extinguishers must be exchanged as soon as possible at the fire brigade in Balen and at O&V in Overpelt with the number of exchanged fire extinguishers in the rims notication.

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