

DG/STS/HSE/MS

Destinataires / To : Charles NGONDI ; Marie-Pierre PERSIN ; Brigitte PAULE ; Anne SABLE ; Stéphane MAUVERNAY ; Florence PENNEQUIN ; Anthony LELOUP	Expéditeur / From : Paul MANNES
Copie : Peter THEUNISSEN ; David GRASSET ; Sébastien DEVETTER ; Pascale SOULAS	Date : 14/11/2022
Subject: Deployment of company rule CR-GR-HSE-403	

Dear all,

The Company Rule CR-GR-HSE-403 Major technological risks identification on REFLEX on the 25/10/2022 and will enter into force immediately. This company rule replaces the CR-MS-HSEQ-341 and defines HSE requirements for the management of major technological risks and critical barriers. These requirements are intended to ensure that critical barriers are in place, tested, inspected and maintained, so as to control major technological risks throughout the life cycle of an installation.

A summary listing the main requirements is available on the first page of the Company Rule. To help you deploy this rule on the field, we suggest you follow the links below:

- [FR](#)
- [EN](#)
- [SHAREPOINTMS](#)
- [OSCAR](#)

### **Points of vigilance impacting the MS:**

- Define performance standards for each piece of equipment that constitutes a critical barrier. Requirement 3.2.2
- Formally identify the guardians for each piece of critical equipment. Requirement 3.5.3
- Human component of critical barrier: new concept (human action subject to a procedure or authorization). Requirement 3.2.1

This rule covers :

Major Technological Risks  
Critical Barrier management  
Identifying Major Threats  
Major Technological Risks Action Plan  
Organisation  
Periodic Documentation Review  
Performance Review

☛ **I remind you that each affiliate must:**

- **Identify the gaps between its referential and the new requirements,**
- **Implement the associated action plans to correct the differences,**
- **Comply with the rule on the target date.**

Paul Mannes

## List of published company rules

Reference	Title	Date of publication	Effective date
CR-GR-HSE-001	One-MAESTRO HSE Expectations	09/03/2018	09/09/2018
CR-GR-HSE-100	HSE & Reporting indicators	24/09/2018	24/12/2018
CR-GR-HSE-114	Evaluation and monitoring of HSE risks on OBO assets	28/01/2019	28/07/2019
CR-GR-HSE-301	Technological Risk Assessment	02/07/2020	02/07/2020
CR-GR-HSE-302	HSE Requirements for Management of Change	22/07/2019	22/01/2020
CR-GR-HSE-402	Permit to Work Process	30/09/2019	30/03/2020
CR-GR-HSE-403		25/10/2022	25/10/2022
CR-GR-HSE-404	Road vehicle driving safety	22/10/2018	22/10/2019*
CR-GR-HSE-405	Industrial hygiene	28/01/2019	28/01/2020
CR-GR-HSE-406	Personal Protective Equipment	11/03/2020	11/09/2020
CR-GR-HSE-411	HSE Requirements for Environmental Management and Protection in Operations	26/10/2020	26/04/2021
CR-GR-HSE-412	Stakeholder and Local Impact Management	26/11/2018	26/02/2019
CR-GR-HSE-414	HSE requirements for operating pipelines	28/01/2019	28/01/2020*
CR-GR-HSE-415	Safety of aviation activities	14/06/2019	14/09/2019*
CR-GR-HSE-416	Management of Floating Units Approval Request and Transhipment Operations	17/02/2020	17/05/2020*
CR-GR-HSE-417	Flammable and Combustible Liquids Storage Safety	30/09/2019	30/03/2020*
CR-GR-HSE-418	HSE Requirements for Site Traffic	02/10/2020	02/07/2021
CR-GR-HSE-419	HSE Requirements for Excavation works	24/06/2019	24/09/2019
CR-GR-HSE-421	Management of Pollution Risks at Activity Cessation	01/10/2019	01/01/2020
CR-GR-HSE-422	Safety of Maritime and Inland Waterway Terminals	30/09/2020	31/12/2020
CR-GR-HSE-424	Working with high pressure water jets	22/10/2018	22/01/2019
CR-GR-HSE-425	HSE requirements for work at height	10/07/2019	01/01/2020
CR-GR-HSE-430	Rail transport safety	22/10/2018	22/04/2019*
CR-GR-HSE-431	HSE Requirements for Loading and Unloading Road and Rail Vehicles	02/10/2020	02/04/2021
CR-GR-HSE-501	HSE Requirements for Contractors	24/05/2018	24/11/2018
CR-GR-HSE-701	Emergency and Crisis Management	30/09/2019	30/12/2019
CR-GR-HSE-705	Contingency Planning for Accidental Surface Water Pollution	30/09/2019	30/12/2019
CR-GR-HSE-801	HSE event management and feedback	24/09/2018	24/12/2018
CR-GR-HSE-902	HSE self-assessments and HSE audits	24/09/2018	24/12/2018*

\* Some requirements of this company rule will be effective after the effective date.

Company rules already in force