

Romania -Ministry of Environment and
Climate Changes
National Environmental Guard
Cluj County Commissariat

Major elements of the SEVESO Directive: Site Safety Report and Inspection Report

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Content

- Elements of a Site Safety Report (SSR)
- Aspects regarding Seveso Inspection Report

Site safety report - its necessity

- Responsibility belongs to the upper tier operator
- To demonstrate that all that is necessary has been done to prevent major accidents
- To prepare emergency plans and response measures
- AIM: to prevent and reduce the risk of major accidents and to enable the necessary steps to be taken to limit the consequences thereof

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Member States shall require the operator of an upper-tier establishment to produce a safety report for the purposes of:

- 1. (a) demonstrating that a MAPP and a safety management system for implementing it have been put into effect
- (b) demonstrating that major-accident hazards and possible major-accident scenarios have been identified and that the necessary measures have been taken for prevention and limitation of consequences
- (c) demonstrating that adequate safety and reliability have been taken into account in the design, construction, operation and maintenance of any installation, storage facility, equipment and infrastructure connected with its operation which are linked to major-accident hazards
- (d) demonstrating that internal emergency plans have been drawn up and supplying information to enable the external emergency plan to be drawn up;
- (e) providing sufficient information to the competent authority to enable decisions to be made regarding the siting of new activities or developments around existing establishments.

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Annex II and III- Minimum data and information to be considered in the safety report

- 1. Information on the management system and on the organization of the establishment with a view to major-accident prevention
- 2. Presentation of the environment of the establishment
- 3. Description of the installation
- 4. Identification and accidental risks analysis and prevention methods:
- 5. Measures of protection and intervention to limit the consequences of a major accident

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Before the operator commences construction or operation, the competent authority shall communicate the conclusions of its examination on SSR, deciding on the prohibit the bringing into use, or the continued use

The operator shall periodically review and where necessary update the safety report **at least every five years**. The updated safety report or updated parts thereof shall be sent to the competent authority without delay.

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Availability to the public of SSR

- The safety report and the inventory of dangerous substances is made available to the public upon request
- Where Article 22(3) applies, an amended report, for instance in the form of a non-technical summary, which shall include at least:
 - general information on major-accident hazards and on potential effects on human health and the environment in the event of a major accident, shall be made available;

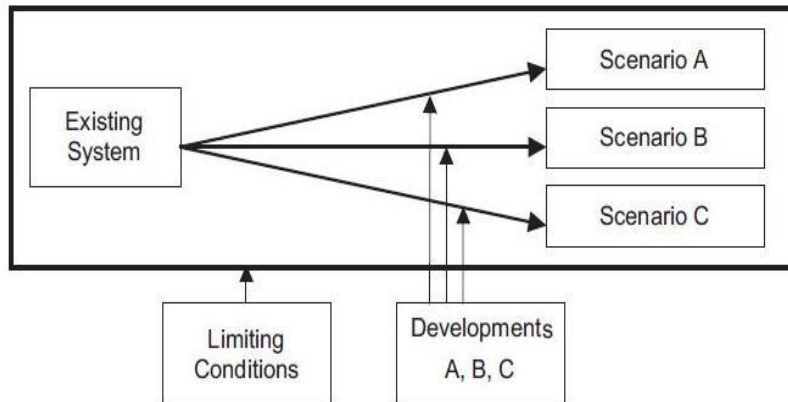
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- The risk of a major accident could be increased by the probability of natural disasters associated with the location of the establishment.
- Prevention and intervention measures
- Possible major- accident scenarios and risk analysis are also included in SSR
- Scenarios should be generate and develop (this require both a inter-disciplinary team and imagination for building realistic scenarios and generate appropriate prevention and response measures)

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Taken from "New Guidance on the Preparation of a Safety Report to meet the Requirements of Directive 96/82/EC as amended by Directive 2003/105/EC (Seveso II)"

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SEVESO inspections Member States obligation (art. 20 of Seveso III directive)

- MS shall ensure that the competent authorities organize a system of inspections for SEVESO sites.
- MS shall encourage the competent authorities to provide mechanisms and tools for exchanging experience and consolidating knowledge, and to participate in such mechanisms at Union level where appropriate.
- MS shall ensure that operators provide the competent authorities with all necessary assistance to enable those authorities to carry out any inspection and to gather any information necessary for the performance of their duties for the purposes of this Directive, in particular:
 - to allow the authorities to fully assess the possibility of a major accident and
 - to determine the scope of possible increased probability or aggravation of major accidents,
 - to prepare an external emergency plan and
 - to take into account substances which, due to their physical form, particular conditions or location, may require additional consideration.

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The main objectives of inspections/control measures

Inspectors have to verify that: **(art 20)**

- (a) the operator can demonstrate that he has taken appropriate measures, in connection with the various activities of the establishment, to prevent major accidents;
- (b) the operator can demonstrate that he has provided appropriate means for limiting the consequences of major accidents, on-site and off-site;
- (c) the data and information contained in the safety report, or any other report submitted, adequately reflects the conditions in the establishment;
- (d) information has been supplied to the public

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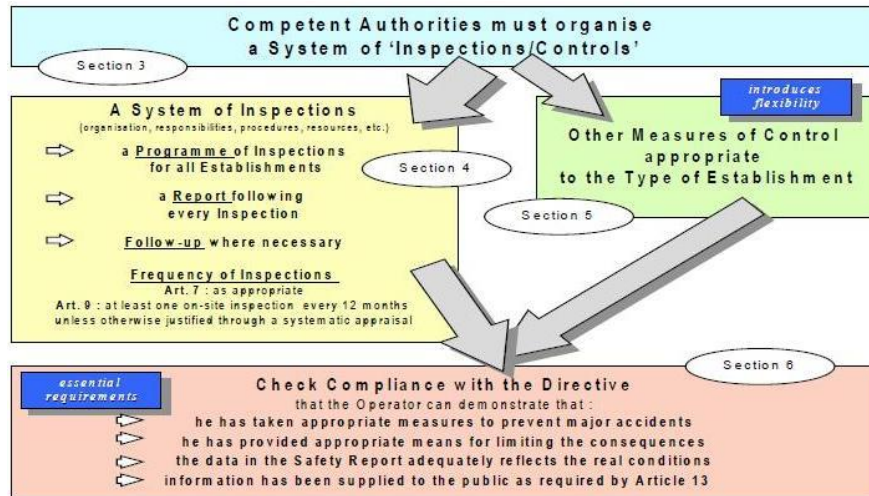
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Aspects regarding the timing of Seveso Inspection Report (art 20)

- The period between two consecutive site visits shall not exceed one year for upper-tier establishments and three years for lower- tier establishments, unless the competent authority has drawn up an inspection programme based on a systematic appraisal of major-accident hazards of the establishments concerned.
- Besides routine inspections, non-routine inspections shall be carried out to investigate serious complaints, serious accidents and 'near misses', incidents and occurrences of non-compliance as soon as possible. If an inspection has identified an important case of non-compliance with this Directive, an additional inspection shall be carried out within six months.
- Inspections shall, where possible, be coordinated with inspections under other Union legislation and combined, where appropriate.

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INSTITUTE FOR SYSTEMS INFORMATICS AND SAFETY "GUIDANCE ON INSPECTIONS AS REQUIRED BY ARTICLE 18 OF THE COUNCIL DIRECTIVE 96/82/EC (SEVESO II)"

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Romanian Seveso inspection report template

- Order of Ministry of Internal Affairs no 89/2013
- Seveso inspection report template is an annex of this order
- It includes a checklist
- Romanian Seveso inspection template presentation

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Thank you for your attention



Questions?

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