

Experiences with SPIs in Iceland

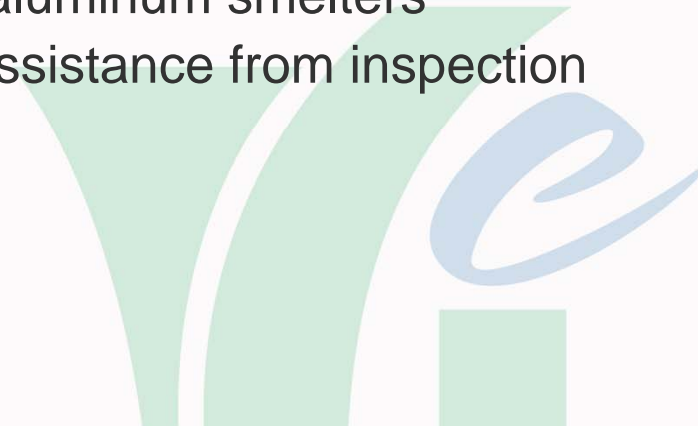
Hernstein Austria 10. april 2018

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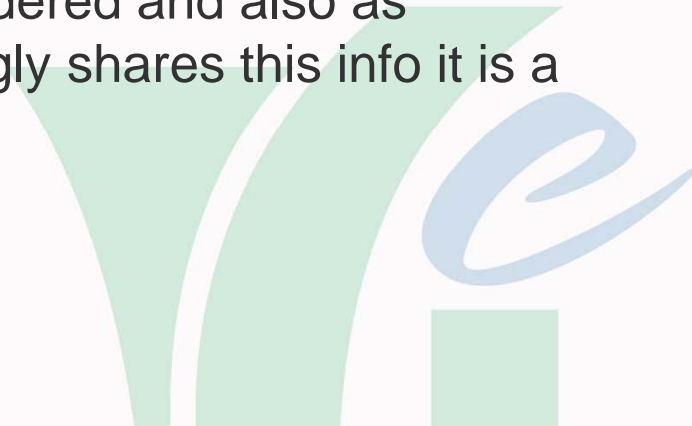
Situation in Iceland

- » Seveso issues are covered by Administration occupational safety and health, AOSH.
- » There are 23 seveso sites
 - » 14 lower tier
 - » 9 higher tier
- » Mostly petroleum products storage/distribution and aluminum smelters
- » One person is taking care of these issues with the assistance from inspection team and management as needed



Inspection experience

- » The legislation in Iceland does not specifically mention SPI's. It is open stating that companies should seek measures to evaluate hazards... and use accepted methods.....
- » Some companies use SPI's (approx 50%) and then mostly as part of their general KPI's system.
- » If the company uses SPI's they are definitely considered and also as evidence of safety awareness, if the company willingly shares this info it is a good sign.



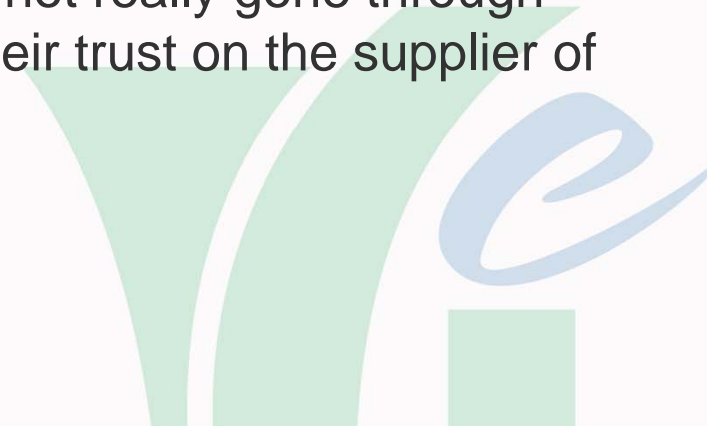
What sites should use SPIs?

- » I think well considered and implemented SPI's are definitely useful for seveso inspection
- » Well grounded SPI's can, when evaluated, point out possible risks and also assist to evaluate likelihood of incidences. So all sites can benefit from their use



Good and bad practises

- One Aluminum company uses SPI's publishes them (f.ex near accidents pr tonne) and use to improve theyr process from safety point of wiew
- A company that is starting up (Silicon smelter), has not really gone through them selves to evaluate the risks, but they put all their trust on the supplier of the equipment, we get it all from them !



Your inspection experience*

- » Does your authority mandate the use of process safety performance indicators for your Seveso establishments?
- » If not, do you know if any of your sites have Safety Performance Indicators (SPI)?
 - » *If so, in your estimation, how many (approx%) use some kind of SPI (even if in your opinion some may not be complete or of good quality)?*
- » Do you consider SPIs in the inspection if they have them? If yes, how do you consider them, e.g., for dialogue, as evidence (evidence of what?), etc.

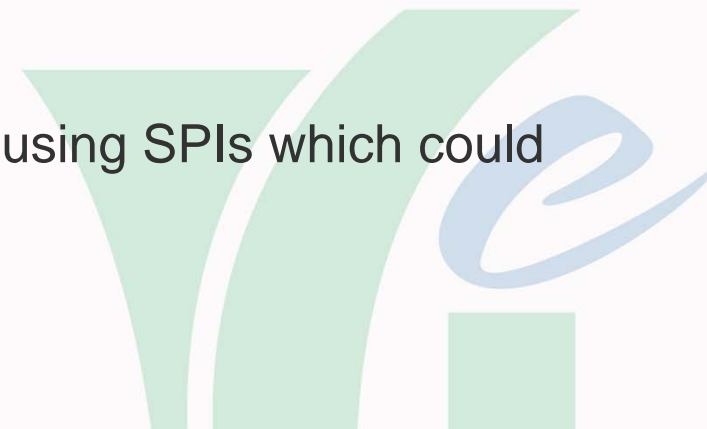
* If more than 1 inspector from your country, please co-ordinate to deliver one presentation

What sites should use SPIs?

Do you think SPIs are useful for sites? Are they useful for the Seveso inspection?

Why or why not?

In your opinion are there sites which are not currently using SPIs which could benefit from their use?



Good and bad practices

From your observations on sites using SPIs:

- » Give an example of a good practice
- » Give an example of a bad practice

