

एक घटना – तीन बीकॉन!

(आणि अजून तीन असू शकले असते)



Beacon
"Process Safety
Messages for Manufacturing Personnel"

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Ice ruptures, melted snow and causes fire!

A series of piping ruptured due to the extreme cold weather. The piping was located in a storage tank area where the ground was covered in snow. The piping had been insulated with a thick layer of insulation. The insulation had been breached, causing the piping to freeze and burst. This caused the insulation to melt, which then caused the piping to rupture. The piping had been ruptured in two places, causing a large amount of liquid to leak out. This caused a large fire to break out, which then spread to other parts of the plant. The fire was eventually put out, but it caused significant damage to the plant.

Do you know?

- It is important to ensure that all piping is properly insulated and protected from extreme cold temperatures. This can help prevent the piping from freezing and bursting.
- It is also important to regularly inspect and maintain the insulation on piping to ensure that it is still effective at preventing heat loss.

What can you do?

- Take steps to prevent piping from freezing, such as insulating the piping and ensuring that it is properly heated.
- Check for any damage or breaches in the insulation, and repair them as soon as possible.
- Keep an eye on the temperature of the piping, and take action if it starts to freeze.

Take care of fireproofed structural steel so it can take care of you!

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Manage change when abandoning and removing equipment!

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ऑक्टोबर २००८

मे २०१०

सप्टेंबर २०११



बीकॉन 10 वर्षाचे झाले!

या महीन्यात बीकॉन 10 वर्षाचे झाले. नोंदेवर 2001 पासून बीकॉनने प्रक्रिया सुरक्षेचे घडे जगभारातील कारखान्यांतील कामगारांपर्यंत पोहोचविले आहेत तेही सतत वाढत्या भाषांमध्ये सध्या थेट मेल पाठविण्याच्या यादीत 21000 हून अधिक पत्ते आहेत. ही माहिती लोकांपर्यंत पोहोचविणे व आपल्या कारखान्यांतील सुरक्षेत वाढ करणे ज्यांच्यामुळे शक्य झाले त्या सदस्य संस्था, बीकॉनचे प्रायोजक, बीकॉन समिती आणि 40 हून अधिक स्वयंसेवी भाषांतरकार यांची CCPS ऋणी आहे.

आपणास माहीत आहे?

- तुमच्या संयंत्रात घडणाऱ्या प्रत्येक घटनेतून किंवा निअरमिस मधून एकापेक्षा अनेक गोष्टी शिकायला मिळतात.
- बहुतेक प्रत्येक घटनेला अनेक मूळ कारणे असतात.
- घटनांना अनेक गोष्टी कारणीभूत असू शकतात. इथे काही उदाहरणे:— सुरक्षा उपकरण किंवा संयंत्र बंद करण्याची व्यवस्था कामी आली नसेल, संयंत्रातील उलथापालथ नियंत्रित करणारी नियंत्रण यंत्रणा व पद्धती बंद पडली असेल, आणीबाणी नियंत्रण यंत्रणा आणि पद्धती कुचकामी झाल्या असतील. बिघाड
- कधीही नोंद न केलेल्या घटनेतून किंवा निअरमिसमधून आपण काहीही शिकू शकत नाही!

आपण काय करू शकता?

- दुर्घटना किंवा निअरमिसची चौकशी करण्याच्या दृष्टीने त्या कशा ओळखाव्या व कशी नोंद करावी ते समजावून घ्या.
- जर आपण एखाद्या घटनेच्या चौकशीत सहभागी असल्यास ती पूर्ण करण्यावर भर द्या. घटनेची मूळ व कारक कारणे ओळखा म्हणजे तुम्ही शक्य तितक्या गोष्टी शिकू शकाल.
- एखाद्या घटनेचा वृत्तान्त किंवा बीकॉन वाचताना त्यातून उत्तम घडे शोधा व त्यांचा उपयोग तुमच्या संयंत्रात कसा करता येईल याचा विचार करा.
- बीकॉनमधील घटनांसंबंधी अधिक माहितीसाठी या संकेतस्थळाला भेट द्या. जागेच्या अभावी इथे काही गोष्टी नमूद करणे शक्य नाही.

प्रत्येक घटनेतून शिकण्यासारख्या सर्व गोष्टी पहा!