



Re-assess ...
 Re-calibrate ...
 Re-commit ...
 for excellence in HES



Issue 13
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**Alaska HES
 Newsletter**

Focus on Process Safety

In 2007, we started focusing more on Process Safety Incidents. What is process safety? As opposed to occupational or personal safety, it deals with systems or equipment designed to contain hazardous materials and energy. Some examples of process safety incidents are:

- A vent scrubber blows oil out the stack
- A PSV lifts due to a well not shutting in on an ESD
- A dump valve hangs up, causing a tank overflow and high gas alarm
- A choke body erodes, causing a spill or gas release

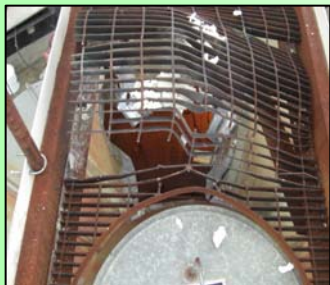
An example of a very recent process safety incident in Kenai Gas Field is pictured below.



SSV actuator
 (minus the housing)



Impact at well house ceiling



Impact to roof and landing (top of well house)



SSV housing (at rest) along with insulation

These pictures show what happened when an SSV actuator got over-pressured. Can you feel the energy released? What went wrong? Was it a design problem or human error? Do we have more of these waiting to hap-

pen? What are we going to do to make sure this does not happen again? These are all the questions we ask when an incident like this occurs.

We can certainly now call the person who was at the scene “experienced” (not likely to repeat). Considering the common sayings “learning the hard way” and “seeing is believing” (been there done that!), perhaps we have depended too heavily on the “school of hard knocks” to mold our process safety culture. With all the safety training we have received the last couple of years, (i.e.: our next step is to apply what we have learned in Safety Leadership and vPSI training to Process Safety.

So why do we want to investigate process safety incidents using the vPSI process? We are all familiar with the saying “teachable moment” and that is exactly what process safety incidents and near misses are. There is no better time to learn and retain information than when it is “real life” and “staring you right in the face”. You might say it has a way of taking the **Persuade** part of KUBO-TEPA to a whole new level (if these pictures can’t persuade you what can happen, then nothing will). Let’s ask the question, who else can learn from this and how can we most effectively communicate it?

Safety culture is one thing, knowledge and understanding are others, and by “sharing the wealth” we will be one-step closer to achieving “No One Gets Hurt Today” **every day!**

So in the words of Forrest Gump: “That’s all I have to say about that”.

Ray Schemanski

Preliminary Finding: Actuator was over-pressured from a by-pass loop and was not equipped with a relief valve.

Action Items:

1. Survey all SSV actuators to ensure they have pressure relief devices installed.
2. Survey all SSV gas supplies to ensure that regulators are in place and not bypassed.

Process Safety Incidents

We are doing a much better job of tracking Process Safety incidents since early 2007. In response to the findings of the Baker Report on BP’s Texas City Refinery explosion in 2005 (where 15 workers were killed and some 170 injured), our local HES leaders met to consider what we could do to raise awareness and ensure process safety got the attention it deserved.

In 2007, 22 process safety-related incidents and near

How Are We Doing?

misses were reported in our Alaska Operations. These were investigated and action items to prevent or significantly lessen their chance of recurrence were or are being implemented.

As we continue to raise process safety awareness in 2008, we have already reported 7 process safety incidents and near misses. Please help us to continue our efforts to improve in the area of process safety. Also, thanks for your help in reporting, investigating and following up on corrective actions.

No One Get's Hurt Today!

Alaska is "Living Our Values"

2007 Contractor HES Awards

For 3 years now, Marathon has been recognizing contractors who have high HES values and good performance to support our operations across the US and in Alaska. AAT has recognized one "large" and one "small" contractor each year, including in 2007.

This year's winners are:

Large - ASRC Energy Services (AES)

Small - Global Environmental Services, Inc. (GESI)

AES and GESI were recognized at our March safety meetings and presented with plaques to commemorate the award and thank them for their achievements. AES has some great HES processes and training programs, and has shown great commitment to supporting Marathon's values through participation in our FORC Behavior-Based Safety (BBS) system. GESI has fully embraced the vPSI process, including assignment-based JSA's. They also are heavily invested in our FORC BBS process.

Both AES's and GESI's applications (along with Expro's as a runner-up) were submitted for Marathon's Corporate level "Living Our Values" (LOV) awards. The corporate review team selected GESI as one of Marathon's 3 finalists in the small contractor category! We wish GESI the best to see if they can bring home the hardware for the top small contractor at the LOV awards ceremony on March 20th.

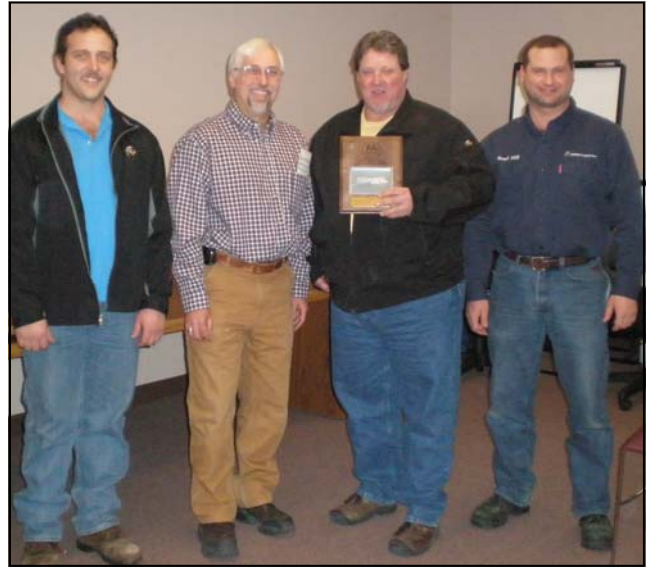
Congratulations to our 2007 winners! And thanks to our many valued contractors who help us live out our values to be Safe, Clean and Responsible in all we do.

Our past Contractor HES Award winners include:

Large: **BJ Services** (2005), **Udelhoven** (2006)

Small: **Heat and Frost** (2005),

American Environmental (2006)



Todd Sauve (AES), Ben Schoffmann, Bobby Reddell (ARS), and Brad Hill (AES)



Jeff Turkington, JJ Jackinsky, Thom Northcott (GESI), TJ Northcott (GESI), Todd Paxton, Pete Barrett, and Ben Schoffmann



Welcome Jeff Turkington

Jeff Turkington joined Marathon in mid-February as Regional Operations Production Supervisor. Jeff has over 27 years of experience as an operator and supervisor at the Nikiski Fertilizer Facility, most recently operated by Agrium. Welcome to the team, Jeff!

Of Concern

WEAPONS POLICY

You are probably aware of Marathon's Drug and Alcohol Policy. But did you know that Marathon has a weapons policy? The purpose of the policy is to provide a safe working environment by prohibiting the possession of weapons on its premises.

Some weapons are more obvious than others. The question you may ask is,

"What is a weapon?" According to the policy:

"Weapon" means any device or object designed to cause injury or death including, without limitation, all firearms and explosives. Mace or other similar defensive devices intended to temporarily disable a person would not normally be considered a weapon.

If a Marathon employee or a contract employee has possession of a weapon on company premises, they are subject to disciplinary action, up to and including discharge.

We are SAFE - CLEAN - RESPONSIBLE - every day, every way