Meeting Minutes - 10/17/13

52 Attendees

Roger New, MCEPS President – Opened up the meeting welcoming everyone and introduced 2013 Executive Committee.

Safety Minute –Rob Benson - Learning Unlimited - Shared a safety moment about strong safety leadership. Simple leadership goes hand in hand with a strong safety culture. If you have strong safety leadership, employees will be willing to go the extra mile to be safe.

Eliminating Silica Dust – KSW Environmental- Santo Petitto – Shared presentation on their frac sand dust control equipment. NIOSH field study of silica dust showed that there were several over exposures to employees. KSWE performed sampling with their engineering controls in place and brought the overexposures down below the OSHA PEL (Permissible Exposure Limit). Shared monitoring results from air sample testing that were performed in West Virginia and no employees exceeded either the OSHA PEL or NIOSH REL (Recommended Exposure Limit) . Frac sand dust is a concern when it gets on employees FR Clothing. Santo shared a picture of a Personal Decontamination booth, in which an employee steps into the booth and the dust is drawn off of the employee's clothes and sent into the dust collection unit. Santo showed a video where sand trucks were transferring sand into a sand king without their dust control unit and then showed another video where their unit was rigged up and there was no visible dust.

Pipeline Safety Compliance – Mike Baldwin - Mike shared information on the US DOT Pipeline safety compliance training course which will be held January 28-30, 2014. Mike provided a pamphlet with the training topics.

Flowline Safety Restraint System– Weir Oil & Gas - Nick Poradek- Nick discussed the dangers of high pressure in oilfield operations and shared the primary components of the FSR (Spine & Ribs). He reviewed the calculation methods used to qualify restraint system. Nick reviewed the design considerations and assembly methods to allow for the energy to dissipate as intended. He showed the material selection to be used in the FSR. Generally polyester is the best material. Nick shared a video which showed a line of pipe failing and pipe was thrown all over location. This test was performed without the FSR. Another video was shown with pipe restrained by the FSR during a release, and the pipe was all contained. The spine of the FSR generally will last thousands of hours. If the FSR is in use during a release, the FSR will not be used after the release.

Tru Touch 2500 - LOBDOCK Impairment Detection - Spence Honeyman - Shared information about Tru Touch. Tru Touch 2500 is a machine used to accurately measure blood alcohol at the touch of a finger. The Tru Touch 2500 can be used to detect alcohol during pre-employment, for random tests, and post-accident. Ideal environment for TT 2500 is where more than 80 tests are performed per day. CocaCola is a customer of the TT 2500. TT 2500 is safe and noninvasive - like putting your finger on a flashlight. It is a validated and robust technology.

The Enemy - Basin Environmental - S.R. Hunter - Shared a poem about the devastating effects of fire. S.R. discussed several historical fires. He talked about fires dating back to 586 BC. Fires are used as weapons of war but are also used for cooking, heating rooms, etc. The first fire codes were actually developed in Rome. The deadliest industrial fire in the US was the fire at Texas City Texas in 1947, due to ammonium nitrate. The explosion at Texas City was picked up on the Richter scale in Denver, Colorado. A majority of people die from smoke inhalation from fires.

Meeting Dismissed

Scribe: David Nixon, HS Advisor, BP America Production Co.