



Minutes of Industrial Safety Ordinance Revision Working Group Meeting

Date and time: 06/17/15 02:30 pm to: 06/17/15 04:30 pm

Present: Randall Sawyer

Location: County HazMat Offices, 4585 Pacheco Blvd., Suite 100, Martinez

Discussion

1. Welcome and Introductions

Attendees: Fred Glueck HazMat Commission, Ralph Sattler HazMat Commission, Chris DeMott Phillips 66, Jill Hughes Phillips 66, Paul Adler Phillips 66, Carrole Mendez Phillips 66 and USW, Derer Shepard CCCOES, George Smith GBR Smith and HazMat Commission, Mary Kay Nye Shell, Teresa Makarewicz Shell, Tery Lizarraga Chevron, Guy Bjerke WSPA, Walt Guy Chevron, Frank Gordon HazMat Commission, Mike Smith USW Local 5, Rick Alcaraz HazMat Commission

2. CSB's Findings on Process Safety Culture

The group reviewed the CSB section that discusses process safety culture specifically the subsection on how the recommendation to the County and City was developed. The group consistently believed that the findings stated that the concern is the effectiveness of the safety culture assessment and the County's ability to enforce change and that the transparency of the assessment.

3. What Options are Available to Address CSB's Findings?

Randy is discussing with CSB recommendation team if there are other options that may address the Safety Culture findings from the report.

The CSB acknowledges, in the report, that process safety culture assessments were not required under the Richmond ISO at the time of the 2012 Chevron fire. The findings stated that the process safety culture assessments did not have a means to ensure that the recommendations from the process safety culture assessments will make a difference. This is difficult to say at the time of the incident because they were not required to implement safety culture assessments.

The group believes that the CSB's review of the process safety culture assessments that Chevron had done before the the refinery was required to perform safety culture assessments under the Richmond Industrial Safety Culture is not a good measure determining the effectiveness of the assessments under the Hazardous Materials Programs staff oversight. The group believes that the



better means to determine the effectiveness of the requirement under the ISO is to assess the implementation of the findings from a safety culture assessment by one of the refineries that were already required to perform the process safety culture assessments under the County's ISO.

Task Send out the audit questions for process safety culture assessments to show the completeness of the review. *Randall Sawyer - 06/19/15*

An option is to enhance the ISO Guidance to include the language from the proposed CalARP Program and PSM regulations on developing corrective actions from the recommendation from a process safety culture assessment and tracking of the recommendations. If needed, some of the language from the ISO guidance could be incorporated in the ISO ordinance language.

Task Incorporate the language from the proposed CalARP Program and PSM regulations on implementing recommendations and corrective actions into the ISO guidance document. *Randall Sawyer*

To show more transparency, the group believes that a good means to accomplish this is by requiring the refineries to include in their annual report information about the process safety culture assessments, including the progress of implementing action items. This could include a list of actions that they are taking to improve the process safety culture, the timeline to take these actions, and the status of meeting their schedule. The annual report would then be reviewed the Hazardous Materials Commission to be able to comment on the status of the process safety culture assessments. The annual report is placed on the Hazardous Materials Programs website and will be presented to the Richmond City Council and the County's Board of Supervisors, which will also make the information public.

Task Draft a requirement in the ISO guidance that will include language that will require the ISO stationary sources to include information on the stationary sources process safety culture assessments. *Randall Sawyer - 07/31/15*

Mike Smith mentioned that it is important to have employee participation in the development and implementation of the process safety culture assessments at the beginning of the process. Randy stated that the proposed CalARP Program and PSM regulations does required more employee participation then the existing regulations and that this language could be put into the ISO guidance document.

Task Revise the ISO guidance to include language from the proposed CalARP Program and PSM regulations that will enhance the employee participation in the process safety culture assessments. *Randall Sawyer - 07/31/15*

4. Review of Action Items

The group reviewed the actions that will be taken as the result of this meeting. The actions are listed above as tasks.

5. Future Meeting

The next meeting is scheduled for August 19 at 2:30. The meeting is scheduled to be completed in time for some of the HazMat Commission members to make the Hazardous Materials Commission Planning and Policy Commission Committee meeting.

Decision Next scheduled meeting is August 19 at 2:30 at the Hazardous Materials Programs offices.