

Questions for discussion to CASA from Kris Lee. March 2022

**Organized by items on the March 31, 2022 CASA meeting agenda*

SO2 Regulation for Petroleum Facilities

1. Going forward, can CASA add links to provide the public with access to data required under the SO2 regulation for petroleum facilities?
 - a. What will these links look like? What will the format of the reports be?
 - b. What is coming out of stacks on any given day?
Are the results over thresholds to be flagged, and data to be colour coded similar to what the CASA website currently shows for hourly data.
 - c. How does this data connect/compare with results from the community monitoring stations on CASA?

Review of Open Actions

CASA Infographics

2. The CASA website needs to explain the difference between community monitors, property line (fenceline) monitors, and continuous emission (stack) monitors in terms of ambient air standards, industry sector regulation and testing result delay. This explanation would best be done in a graphic or VEN diagram.

It also needs to explain that benzene industry standard does not have a "standard" for industry sector. People will be asking "did the chart show exceedances similar to SO2?"

SLEA Capital Update

3. How can a typical member of the public look at a Property Line Monitoring benzene result for a particular day, and easily check what the community monitors on CASA showed for that day? We should be able to be able seamlessly compare property line and community monitoring station data at minimum for priority chemicals which have continuous monitoring such as benzene, SO2, 1-3 butadiene. If there is high flaring we should be able to track how stack/fenceline co-relates with community stations. This adds to validation and transparency which leads to better trust.
4. Suggest that each industry do public beta testing on the Fenceline monitoring pop up site. Question: how easy it is to get information, what is missing, is it too wordy, what are the "agreed to necessary" components of this pop up site? My first impression, Shell's and Styrolution's are on the right path compared to others.

5. The property line site is very "wordy". I question the rationale for inclusion of some content.

Consider 1 minute vignettes that answer specific questions.... An audio FAQ
....no face just voice, slides and pointers.

Focus only on air data. Have links to sustainability, safety, company info.

eg. What are the different types of monitoring, stack, fence line, stations.

Why is benzene not continuously reported?

How do I read this chart? What should I look for?

How can I compare continuous stack data with community air stations?

New Business

CAER EP Week 2022

6. In the coming year, CASA should host a one day interactive workshop (hopefully in person) to cover its purpose and commitment to the community.