

Safety Ombudsman – DR #7A
Received October 16, 2020
SoCalGas Response Dated October 30, 2020

SoCalGas provides this information in response to the email question from the Aliso Canyon Safety Ombudsman dated October 16, 2020. This information is based upon the best available non-privileged information known at this time and is subject to change and/or supplementation as additional information becomes available.

Data Request #7

Question 1:

Can you confirm that the "peak" readings for the fence line methane readings are simply the highest readings that were detected during the time period indicated for each event when readings exceeded 2 ppm?

Response 1:

Yes; the “peak” readings indicate the highest reads during those time periods.

Question 2:

For the five ambient area methane monitors are the readings in ppm? Also, the readings are listed once each hour- are they instantaneous spot readings or do the figures reflect a 60-minute average?

Response 2:

Yes; the five ambient area methane monitors readings are in ppm. The ambient monitor data provided is 60-minute averages.

Question 3A:

For the LEL readings on the wellhead and laterals, are the readings in ppm?

Response 3A:

Yes; the LEL readings on the wellhead and laterals are in ppm.

Question 3B:

SS44B well and its lateral do not have any readings; can you explain why that is?

Response 3B:

Well SS44B does have readings in the excel sheet.

- Cell “NX” – AIT_7249_D1 is SS44B Wellhead
- Cell “OA” – AIT_7249_D2 is SS44B Lateral
- Cell “OD” – AIT_7250_D1 is SS4B Wellhead
- Cell “OG” – AIT_7250_D2 is SS4B Lateral

Question 3C:

Lastly, it appears that methane levels are recorded at five-minute intervals. Are the readings a five- minute average or a spot reading?

Response 3C:

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The LEL monitor data provided is 5-min averages in ppm.

Question 3D:

And several wells have large gaps in the data, often several hours or more in between methane readings, why is that?

Response 3D:

The original data request asked for “detected methane emissions.” As such, readings with 0 values were non-responsive and not included in the response.