

Mississippi

Regulations for Oil and Gas Operations in H₂S Areas

1. Are there any devices/alarms required of operators that have H₂S on location, and if so, at what ppm H₂S are they required to be set?

Depends, but no <10ppm

2. Are there any postings required of operators that have H₂S on location, and if so, under what circumstances?

Yes, Posted H₂S danger signs required for any wells permitted for H₂S operations.

3. How are facilities at which H₂S is present tracked?

By certificate (Form 19) either annually or when conditions change.

4. What level or levels of H₂S are considered actionable and under what circumstances?

>10ppm

5. Are any additional standards for rules implemented for H₂S other than the following?
 - a. ANSI- American Nation Standards Institute.
 - b. API – American Petroleum Institute.
 - c. EPA – Environmental Protection Agency.

No

6. Does your state have any specific H₂S safety regulations? If so, please list them below.

Warning Signs – for any well permitted with potential H₂S operations

Monitors/alarms - >10ppm visible alarms, >20ppm audible alarms

Wind direction equipment - for any well permitted with potential H₂S operations

Danger signals (flagging) – Green - <10ppm, Yellow – 10 – 20ppm, Red – reaches 50ppm

7. What are the purposes of the H₂S regulations? A, B and C
 - a. Public safety
 - b. Worker safety
 - c. Other: Environmental Safety

Safety Procedures for Field Inspectors

8. What type of training is required for Field Inspectors ?

Not required by rule, but offered by MSOGB plus most have training from previous employers in H2S Safety.

9. Are certifications required for Field Inspectors?

Not required by rule, but offered to Inspectors

10. Do you have an H₂S safety specialist, and if so, what is the specialist's level of expertise?

No

11. Do state inspectors check H₂S levels, or do they require operators to check?

Operators check when they file their certificate of compliance Form 19.

12. If state inspectors check H₂S levels, what are the required procedures/protocols for checking to determine H₂S levels?

Not applicable

13. How often are readings required to be made? By whom? How/who keeps up with those readings?

Operator files a Form 19 on an annual basis or as conditions change with the reading to be on file with the MSOGB.

14. Where are Field Inspectors most likely to check for H₂S?

- a. Top of stock tanks
- b. Wellheads
- c. Gas streams
- d. Other: _____
- e. Not applicable

15. How do Field Inspectors respond to an H₂S complaint? (Please include in the response information on any requirements about when the Field Inspector must be accompanied by another person.)

When the Inspector receives a complaint, he contacts the operator and then his Supervisor before making his inspection.

16. Are inspectors required to wear H₂S monitors? If so, what type of equipment?

Not required by Rule, but field inspectors have clip on H₂S monitors.