



# Alternative Emissions Control Equipment Request Form

Regulation Number 7, Section XVII.B.2.e.

Company Name: \_\_\_\_\_  
Facility AIRS ID: \_\_\_\_\_  
Date Submitted: \_\_\_\_\_

## Alternative Emissions Control Equipment Description

1. Please give a brief description of your request to use alternative emissions control equipment under Regulation No. 7 Section XVII.B.2.e. In your description, please include where, when, and how the control device will be used at this facility.

2. Describe the alternative emissions control equipment proposed to be used.

Open Flare                       Other (Please describe below)



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3. Will the alternative emissions control equipment proposed be used in combination with any other control equipment? If yes, describe.

Yes

No

4. Would this alternative emissions control equipment be used as a back-up control device and/or an emergency control device? Please explain.

Emergency Only

Back-up Control Only

Normal Operational Use

Other (Please describe)

5. Would this alternative emissions control equipment be permanent or will it be temporarily installed while other supplementary equipment (i.e. gas pipeline to facility, VRU, etc) is being constructed? Please describe below.

Temporary (to be at facility for less than 6 months)

Anticipated removal date:

Permanent



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## Facility and Emission Source Description

6. For what type of emission source will the alternative emissions control equipment be used to comply with Regulation No. 7, Section XVII? Please indicate the date on which the device started/will start control of the source.

- Separation Device                       Crude Oil /Condensate Tanks  
 Produced Water Tanks                       Glycol Dehydrator                       Other

7. At what type of facility will this alternative emissions control equipment be utilized?

- Natural gas processing plant  
 Natural gas compressor station  
 Single well production facility  
 Well production facility that facilitates production from multiple producing wells

Please identify how many wells this device will control.

- Other (please describe below)

8. What is the normal (daily average) volumetric flow rate that this device will need to control?

MSCFD

What is the potential surge (max) volumetric flow that this device will need to be capable of controlling?

MSCFD

What is the potential to emit of VOC emissions that this device will need to be capable of controlling?

TPY



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## Location Description

9. Approximately how far is this alternative emissions control device from any building unit, residential building unit, or designated outdoor activity area (DOAA)?

 ft

Please give a brief description of any building units, residential building units, and DOAA within a one-half mile radius of this facility

## Compliance Demonstration Description

10. Where applicable, will this alternative emission control equipment meet the 95% hydrocarbon control efficiency required in Regulation No. 7, Section XVII?

Yes       No

If no, what control efficiency will the alternative control device meet?

 %

11. Does this alternative emission control equipment have a design guarantee of at least 98% hydrocarbon destruction efficiency as required in Regulation No. 7, Section XVII?

Yes       No

12. If the requested alternative emission control equipment is an open flare, will the device be capable of operating under the following conditions, as required under Regulation No. 7, Section XVII.B.2.?

- o Will the open flare operate with no visible emissions during normal operation?  
 Yes       No

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- Will the flare be adequately designed and sized to achieve the controll efficiency rated and handle reasonable foreseeable fluctuations in emissions of VOC and hydrocarbons during normal operations?  
 Yes       No
  
- Will the flare be designed such that an observer can, by means of visual observation from the outside of the flare, determine whether it is operating properly?  
 Yes       No
  
- Will the flare be equipped with an auto-igniter by the dates required in Regulation No. 7, Section XVII.B.2.d.?  
 Yes       No

13. How do you plan to demonstrate continuous compliance with the requirements for this flare under Regulation No. 7, Section XVII during normal ambient conditions and upset ambient conditions? How do you plan to maintain records so that compliance can be made available to the Division upon request?

## Technical and Economic Feasibility Considerations

14. Please provide a detailed description of all possible control device set-ups considered and indicate why they are not technically feasible at this facility.



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15. Please include a detailed description of any cost considerations associated with this request.

16. Please include a detailed description of any availability considerations associated with this request.

## Other Considerations

17. Please include a detailed description of any other considerations associated with this request.