Rule 1118.1
Beneficial Use of Flare Gas – Produced Gas
Working Group #2

SOUTH COAST AQMD

OCTOBER 10, 2019

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Summary of First Working Group Meeting

- Discussed Rule 1118.1 adoption and resolution to “conduct technology assessment of various technologies, techniques, approaches and associated costs to beneficially use gas to reduce flaring”
- Working Group reached consensus to bifurcate the discussion and form Biogas and Produced Gas Working Groups

Produced Gas Industry Feedback
- Conduct lifecycle analysis of NOx emissions for different scenarios—flaring versus beneficial use
- Evaluate how stranded gas can be used beneficially
- Develop clearing house with options for flare gas

Common Feedback
- Regulatory hurdles
  - California Public Utilities Commission (CPUC)
  - One MW limit
- South Coast AQMD (New Source Review)
- CEQA
Working Group Goals

- Conduct Technology Assessment on Beneficial Use
- Working Group will develop scope and outline for the assessment
- Final product will be a White Paper
- Third Party Assessment
  - Request for Proposals or use a single source contract
- Present to Stationary Source Committee by January 1, 2021
Technology Assessment Scope

- Technology Scenarios
- Regulatory Hurdles
- Other Ideas?
Next Steps

1. Develop outline for Technology Assessment based on today’s discussion
2. Hold another Working Group Meeting
3. Research appropriate third party consultants
4. Develop a contract
5. Initiate Technology Assessment