

[REDACTED]

From: [REDACTED]
Sent: Tuesday, December 26, 2023 10:45 AM
To: Rosauer, Michael; Brewster Birdsall
Cc: [REDACTED]; Garcia, Albert J; [REDACTED]; Susan Lee; Henriquez, Roxanne; [REDACTED]; Walker, Brian J; [REDACTED]
Subject: RE: [EXTERNAL] RE: Ventura Compressor Station Modernization Project- Methodology Discussion for Impact Analysis, Accident or Upset Conditions

Thank you. I will send out an invite for 1/12 at noon

[REDACTED]

From: Rosauer, Michael <michael.rosauer@cpuc.ca.gov>
Sent: Friday, December 22, 2023 11:41 AM
To: Brewster Birdsall <Bbirdsall@aspeneq.com>
Cc: [REDACTED]@socialgas.com>; [REDACTED]@socialgas.com>; Garcia, Albert J <AGarcia6@socialgas.com>; [REDACTED]@socialgas.com>; Susan Lee <Slee@aspeneq.com>; Henriquez, Roxanne <Roxanne.Henriquez@cpuc.ca.gov>; [REDACTED]@socialgas.com>; Walker, Brian J <BWalker2@socialgas.com>; [REDACTED]@socialgas.com>; [REDACTED]@socialgas.com>
Subject: Re: [EXTERNAL] RE: Ventura Compressor Station Modernization Project- Methodology Discussion for Impact Analysis, Accident or Upset Conditions

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Thanks Brewster. That time/date works for me.
Mike
Sent from my iPhone

On Dec 22, 2023, at 10:58 AM, Brewster Birdsall <Bbirdsall@aspeneq.com> wrote:

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Hi Alana & Team –

My schedule is flexible too (10-4 each day).

Now I'm finding the rest of the team tough to reach, with holiday spirit kicking in. Can we lock down a date and time for this?, even if it turns out to be a placeholder. My suggestion is Friday Jan 12 at 12 noon (Pacific).

Thanks – happy holidays!

- Brewster

From: Rosauer, Michael <michael.rosauer@cpuc.ca.gov>
Sent: Thursday, December 21, 2023 1:58 PM
To: [REDACTED] <[REDACTED]@socialgas.com>; Brewster Birdsall <Bbirdsall@aspeneq.com>
Cc: [REDACTED] <[REDACTED]@socialgas.com>; Garcia, Albert J <AGarcia6@socialgas.com>; [REDACTED] <[REDACTED]@socialgas.com>; Susan Lee <Slee@aspeneq.com>; Henriquez, Roxanne <Roxanne.Henriquez@cpuc.ca.gov>; [REDACTED] <[REDACTED]@socialgas.com>; Walker, Brian J <BWalker2@socialgas.com>; [REDACTED] <[REDACTED]@socialgas.com>; [REDACTED] <[REDACTED]@socialgas.com>
Subject: RE: [EXTERNAL] RE: Ventura Compressor Station Modernization Project- Methodology Discussion for Impact Analysis, Accident or Upset Conditions

Thanks Alana,
My schedule is flexible on either of those dates. I will allow the Aspen Team to respond with their preferred date.

Mike

From: [REDACTED] <[REDACTED]@socialgas.com>
Sent: Thursday, December 21, 2023 1:48 PM
To: Rosauer, Michael <michael.rosauer@cpuc.ca.gov>; 'Brewster Birdsall' <Bbirdsall@aspeneq.com>
Cc: [REDACTED] <[REDACTED]@socialgas.com>; Garcia, Albert J <AGarcia6@socialgas.com>; [REDACTED] <[REDACTED]@socialgas.com>; 'Susan Lee' <Slee@aspeneq.com>; Henriquez, Roxanne <Roxanne.Henriquez@cpuc.ca.gov>; [REDACTED] <[REDACTED]@socialgas.com>; Walker, Brian J <BWalker2@socialgas.com>; [REDACTED] <[REDACTED]@socialgas.com>; [REDACTED] <[REDACTED]@socialgas.com>
Subject: [EXTERNAL] RE: Ventura Compressor Station Modernization Project- Methodology Discussion for Impact Analysis, Accident or Upset Conditions

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Hi Mike and Brewster,

Per our meeting last week, see below for the methodology for the Quantitative Risk Analysis (QRA) for the Proposed Project.

The intent of the QRA is to:

1. Assess the potential consequences of accidental releases of natural gas from all flammable gas systems;
1. Assess the frequency/probability of these upset conditions; and
2. Evaluate the potential impacts of the Proposed Project to persons in the Proposed Project area, primarily the offsite public.

The scope of the QRA study will include:

1. The existing SoCalGas Ventura Compression Station systems, as a reference case;
2. The Proposed Project (with the basis that the existing systems are decommissioned);
 1. Inlet, compression, and outlet portions of each system, including fuel gas; and
 2. All intended modes of operation for each system.

The QRA study will follow these steps:

1. Identification of flammable hazards associated with natural gas and fuel gas;
2. Define failure cases (loss of containment), for all flammable gas systems in the facility;
3. Comprehensive consequence analysis involving a range of hole sizes, release orientations, weather conditions, ignition timings, etc.;
4. Assignment of release frequencies (based on failure rate database information) and conditional probabilities to each unique event;
5. Risk mapping, or combination of consequences and probability for generation of measures of risk (primarily location-specific individual risk contours); and
6. Risk assessment.

Regarding the methodology for analyzing the Alternatives, we would like our technical team to meet with your technical team to discuss. The SoCalGas technical team is available on January 12th or 15th.

Thank you and please let us know what time works you and your team,

<image003.jpg>

[Redacted] | Regulatory Affairs

555 W. 5th Street | Los Angeles, CA 90013 | GT14D6

From: [Redacted] <[Redacted]@socialgas.com>

Sent: Monday, December 11, 2023 4:10 PM

To: 'Rosauer, Michael' <[Redacted]@socialgas.com>; 'Brewster Birdsall' <[Redacted]@socialgas.com>

Cc: [Redacted] <[Redacted]@socialgas.com>; Garcia, Albert J <[Redacted]@socialgas.com>; [Redacted]

[Redacted] <[Redacted]@socialgas.com>; [Redacted] <[Redacted]@socialgas.com>; 'Susan Lee'

<[Redacted]@socialgas.com>; 'Henriquez, Roxanne' <[Redacted]@socialgas.com>; [Redacted]

[Redacted] <[Redacted]@socialgas.com>; Walker, Brian J <[Redacted]@socialgas.com>; [Redacted]

[Redacted] <[Redacted]@socialgas.com>

Subject: Ventura Compressor Station Modernization Project- Methodology Discussion for Impact Analysis, Accident or Upset Conditions

Good afternoon Mike and Brewster,

We wanted to schedule the meeting to discuss the Methodology for the Impact Analysis for Accident/Upset Conditions which would include our consultant and Aspen's risk person.

Would you all be available at either the following times this week:

1. Friday, 12/15, 10am-11am pst (Preferred)
2. Thursday, 12/14, 3pm-4pm pst

Thanks.

[Redacted]
Regulatory Affairs
SoCalGas
[Redacted]

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