



October 26, 2020

City of Aurora
Attention: Jeffrey Moore
15151 E. Alameda Parkway
Aurora, CO 80012

RE: PHA-HAZOP for the Natural Gas Pipeline As-Built Site Plan
Amendment #1
Well Connect Pipeline Lateral: Rush 4-65 29-30 1AH, 1BH, 1CH, 1DH, 2AH, 2BH, 2CH, 2DH
(Rush North)

To Whom it May Concern:

I attest that as the engineer of record, a Process Hazard Analysis consisting of a Hazard Operability Study {PHA-HAZOP} has been performed and the recommendations thereof incorporated in the design. Further, applicable recommendations have been incorporated in the Emergency Response Plan and Aurora Fire Rescue training.

For this well connect pipeline lateral to be constructed in the City of Aurora, Colorado, a PHA-HAZOP was facilitated by Dawn Keeler, a certified facilitator, and conducted by a multi-disciplined team for the construction of the Rush North pipeline lateral. This was performed on June 24, 2020. This study consisted of a risk assessment utilizing methodology commonly used while conducting a Process Hazard Analysis (PHA) with a Layers of Protection Analysis (LOPA}.

If factors specific to the Rush North pipeline lateral location require minor adjustments to the PHA - HAZOP, the City will be notified of those adjustments as they are incorporated into the facility design.

I am a Professional Engineer and received my Bachelor of Science from Mississippi State University in 1992. I am the **Engineer of Record** for Crestone Peak Resources Midstream LLC's (CPRM) projects in the City of Aurora, Colorado. Further, as an employee of CPRM, I am exempt from Colorado Revised Statutes (CRS) 12 -120 by CRS 12-120-203 (c).

Regards,

Terry Brey, PE #0027784

Facilities Engineering Manager - Facilities & Construction

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This is to certify that

Dann Keeler

has completed a special concentrated course on

Process Hazard Analysis Leadership

May 20 - 23, 2019

This 4-day course is approved for 2.6 Continuing Education Units



Donald K. Lorenzo
Director, Training Solutions

