

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





September 19, 2024

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

RE: PHA-HAZOP for the Natural Gas and Oil Pipeline As-Built Site Plan
Amendment #17
Bijou-Invicta Line

To Whom it May Concern:

I, an engineer for LDIS, LLC who is contracted to Crestone Peak Resources, attest that as the engineer of record for the Bijou-Invicta Line, 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 pipeline laterals to be used in the City of Aurora, Colorado, a PHA-HAZOP was facilitated by Dawn Keeler, a certified facilitator, and conducted by a multi-disciplined team. This was performed on June 24, 2020. This study consisted of a risk assessment utilizing methodology commonly used while conducting a Process Hazards Analysis (PHA).

If factors specific to the Bijou-Invicta Line 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 the University of Colorado in 1997. I am a contractor Engineer of Record for Crestone Peak Resources Midstream LLC's (a wholly owned subsidiary of Civitas Resources) projects in the City of Aurora, Colorado. Further, as an employee of LDIS, LLC (a wholly owned subsidiary of Tetra Tech, Inc.), I have complied with Colorado Revised Statutes (CRS) 12 -25 by CRS 12-25-114(2)(c).

Dawn Keeler, an independent contractor, is the Certified Facilitator for the Applicant's projects. Her certifications are attached.

Regards,

Kenneth R. Skidmore, PE
Pipeline Project Engineer
Colorado PE #37602

