

GREENHOUSE GAS ASSERTION OF EMISSION REDUCTION CREDITS

Project Developer: AltaGas Processing Partnership
c/o AltaGas Ltd. (a duly authorized agent of AltaGas Processing Partnership)
1700, 355 4th Avenue SW,
Calgary AB, T2P 0J1

Company Contact: Logan Dunning
Commercial Manager
Telephone: (403) 691-7010
Fax: (403) 508-7250
Email: logan.dunning@altagas.ca

Project Document:

Project Plan Title: Offset Project Plan: AltaGas Turin Acid Gas Injection Project
Project Plan Date: March 1, 2012
Project Report Title: Offset Project Report: AltaGas Turin Acid Gas Injection Project
Project Report Date: March 1, 2012
Quantification Protocol Title: Alberta Offset System *Quantification Protocol for Acid Gas Injection*, version 1.0

Project:

Project Name: **AltaGas Turin Acid Gas Injection Project**

Project Description: AltaGas Processing Partnership (AltaGas) operates an acid gas injection project at the Turin Sour Gas Processing Plant. At the facility, AltaGas compresses the acid gas and then transmits the compressed gas 1.5 km through pipeline to the injection well. Flaring of acid gas is conducted on an emergency basis only, using an open flare system.

Before the implementation of the acid gas injection system, AltaGas was mandated to implement a sulphur control system at its Turin facility due to de-grandfathering (termination of regulated pre-existing sulphur emissions levels) at the Turin sour gas processing facility. As a result of this de-grandfathering, Alberta Environment imposed a requirement on AltaGas equivalent to reduce sulphur emissions by seventy percent of the amount approved under the previous permit. This revision to the operating permit did not address the carbon dioxide emissions

from the facility. A three bed (three stage) Claus process unit was the preferred sulphur treatment option to implement at the facility to convert gaseous H₂S to elemental sulphur.

The acid gas waste stream at the Turin sour gas processing plant that was previously to be processed through a Claus process unit, resulting in the direct and indirect emissions of greenhouse gases, is being diverted to an injection facility where it is being geologically sequestered in an existing and well characterized reservoir.

Project Location: The formation being injected into is called the Mannville Y Pool. The AGI system is located at injection well 00/03-25-012-19W4/0 near Turin, Alberta. The project is located at the AltaGas Processing Partnership Turin Sour Gas Processing Plant located near Turin, Alberta.

Emission Reduction Credits:

ERC Creation Period: January 01, 2011 to December 31, 2011

Vintage Year: **2011** Quantity: **62,701**

I am a duly authorized corporate officer of the project developer mentioned above and have personally examined and am familiar with the information submitted in this Assertion Statement, the accompanying project document on which it is based. Based upon reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, I hereby warrant that the submitted information is true, accurate and complete to the best of my knowledge and belief, and that all matters affecting the validity of the emission reduction claim or the protocol upon which it is based have been fully disclosed. I understand that any false statement made in the submitted information may result in de-registration of credits and may be punishable as a criminal offence in accordance with provincial or federal statutes.

Signature:



Date: 28/02/2012

Name: Jeremy Baines

Title: Divisional VP Field Gathering and Processing