

NOTICE OF CREATION OF EMISSION REDUCTION CREDITS

Proponent:

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Project Document:

Project Document Title: Offset Project Plan: Taylor Turin Acid Gas Injection Project
– Final
Project Document Date: February 2011
Annual Reports: Offset Project Report: Taylor Turin Acid Gas Injection
Project – Final
Project Document Date: February 2011

Project:

Project Name: Taylor Turin Acid Gas Injection Offset Project

Project Description: Taylor Gas Processing Ltd operates an acid gas injection (AGI) project at the Turin Sour Gas Processing Plant. At the facility, Taylor 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, Taylor 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 Taylor 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 Taylor Turin Acid Gas Injection Project (the Project) is located at the Taylor Gas Processing Limited Partnership Turin Sour Gas Processing Plant located near Turin, Alberta.

Emission Reduction Credits:

ERC Creation Period: January 01, 2010 to December 31, 2010
Emission Type: tonnes of CO₂e
Quantity: 71,674

I am a duly authorized corporate officer of the Proponent 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: Feb 22/11
 Name: Jeremy Baines
 Title: Divisional VP
Vice President Gathering & Processing