

Independent Assurance Report

To the Board of Directors and Management of Encana Corporation ("Encana"):

We have reviewed selected quantitative performance indicators (the "Subject Matter") presented in Encana's Corporate Responsibility Report (the "Report") for the year ended December 31, 2009. We did not review all the information included in the Report.

Subject Matter

We reviewed the selected quantitative performance indicators set out in Attachment A.

The Subject Matter was chosen by Encana primarily on the basis of perceived external stakeholder interest. We did not review the narrative sections of the Report, except where they incorporated the Subject Matter.

Responsibilities

Encana management is responsible for collection and presentation of the Subject Matter in the Report. Our responsibility is to express a conclusion, based on our assurance procedures, as to whether anything has come to our attention to suggest that the Subject Matter is not presented fairly in accordance with the relevant criteria.

Methodology & Assurance Procedures

We conducted our work in accordance with the International Standard on Assurance Engagements (ISAE) 3000, "Assurance Engagements other than Audits or Reviews of Historical Financial Information", issued by the International Federation of Accountants. As such, we planned and performed our work in order to provide limited assurance with respect to the Subject Matter.

We carried out our work on the selected performance indicators at Encana's offices in Calgary, Alberta and Denver, Colorado. We obtained and evaluated evidence using procedures that included:

- Interviewing relevant Encana management and staff responsible for data collection and reporting

- Obtaining an understanding of the management systems, processes, and controls used to generate, aggregate and report the data at Encana's operating divisions and head office
- Reviewing relevant documents and records on a sample basis
- Testing and re-calculating quantitative information related to the selected performance indicators on a sample basis
- Assessing the information collected for completeness, accuracy, adequacy and consistency

Our procedures were more limited than required for a reasonable assurance engagement and, consequently, we do not express an audit opinion on the Subject Matter.

Our assurance criteria comprised the Global Reporting Initiative Sustainability Reporting Guidelines (2006), industry standards, and Encana's internal management definitions as disclosed in the Report, informed by relevant regulations.

Our assurance team included individuals with backgrounds and experience in environment, health and safety, social and economic assurance.

Conclusion

Based on our work as described in this report, nothing has come to our attention that causes us to believe that the Subject Matter is not, in all material respects, presented fairly in accordance with the relevant criteria.



PricewaterhouseCoopers LLP
Calgary, Canada
June 9, 2010

Attachment A: Encana 2009 Corporate Responsibility Report

All figures as of December 31, 2009

GRI Reference	Performance Indicator	Division	2009 Value	Notes
EC6	Procurement from aboriginal suppliers	Canada	10.7 million US\$	Includes certain community investment donations and relevant Well Application Fees in British Columbia
EN28	Environmental fines	Canada	0 million CDN\$	Fines for non-compliance may not be levied in the same year in which the infraction occurred.
		USA	0.353 million US\$	
EN23	Number of Reportable Spills	Corporate	137	Those that are required to be reported according to jurisdictional regulations.
	Estimated Reportable Volume of Spills	Corporate	6,755 bbls	
EN16	Direct GHG Emissions	Canada	2,734 ktonnes of CO ₂ e	Includes emissions from combustion, flaring, reported venting, fugitive equipment leaks and formation CO ₂ venting as per current StatsCan/AENV reporting requirements. Base data used to calculate KPI's include other measured and production based estimates.
		USA	2,646 ktonnes of CO ₂ e	US division calculates combustion type GHG emissions from measured fuel and fuel usage derived from equipment's power rating and certain operating assumptions. This approach is selected due to existing regulatory requirements for calculation of other air emissions. Encana continues to refine methodologies used to calculate GHG Emissions. US Division revised the methodology used to compute fuel usage at a number of major facilities. Emissions for the balance of US facilities continue to be based on the 2008 calculations. The comparative 2008 numbers have not been restated to reflect revised methodology because necessary measurement data was not available. These adjustments in methodology have contributed to the reported decrease in direct GHG emissions.
EN3	Total Energy Use	Canada	32,856 TJ	Canada oil & gas facilities only. Includes fuel gas, flaring and electricity used for production operations, not electricity in office buildings.
EN20	Nitrogen oxides (NO _x) Emissions	Canada	13,452 tonnes	Estimated values based on operational data, AP-42 NO _x emission factor and U.S. regulatory permitted NO _x emission factors.
		USA	5,472 tonnes	

GRI Reference	Performance Indicator	Division	2009 Value	Notes
EN20	Sulphur dioxide (SO ₂) Emissions	Canada	3,008 tonnes	
LA7	Lost time injury frequency (employees and contractors)	Corporate	0.17	Estimation of contractor hours is based on operational and capital expenditures using CAPP (2007 conversion factors) and API methods (2009 conversion factors).
LA7	Recordable injury frequency (employees and contractors)	Corporate	0.74	Estimation of contractor hours is based on operational and capital expenditures using CAPP (2007 conversion factors) and API methods (2009 conversion factors). Recordable injuries include permanent total disabilities, lost work day cases, restricted work cases, medical treatment cases and fatalities.
HR4	Business Conduct Investigations (new)	Corporate	29	These investigations were conducted by our Investigations Committee, which was launched in 2003.
SO2	Percentage of BUs Analyzed for Risk Related to Corruption	Corporate	100%	
SO8	Monetary value of significant fines and total non-monetary sanctions for non-compliance with laws and regulations	Corporate	0	