



DNV·GL

ASSURANCE STATEMENT RELATED TO GHG EMISSIONS INVENTORY 2017

PREPARED FOR ROYAL CARIBBEAN CRUISES LTD.

Introduction

DNV GL Business Assurance USA, Inc. (DNV GL) has been commissioned by the management of Royal Caribbean Cruises Ltd. (RCCL) to carry out an independent verification of its 2017 environmental footprint claims and assertions relating to GHG emissions (Scope 1 and 2). These assertions are relevant to the 2017 calendar year.

RCCL has sole responsibility for preparation of the data and external report. DNV GL, in performing assurance work, is responsible to the management of RCCL. The assurance statement, however, represents DNV GL's independent opinion and is intended to inform all stakeholders including RCCL.

Scope of Assurance

- 2017 Greenhouse Gas (GHG) emissions inventory Scope 1 and 2

Organizational Boundary for Reporting Energy Use and GHG emission

- GHG Emissions
 - > Financial Control
 - > Global sites

Reporting Protocols against which verification was conducted:

- ISO14064-1:2006 - Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals
- WRI/WBCSD - The Greenhouse Gas Protocol - A Corporate Accounting and Reporting Standard

Verification Protocols used to conduct the verification:

- International Standard on Assurance Engagements (ISAE) 3000 revised – 'Assurance Engagements other than Audits and Reviews of Historical Financial Information'; and
- ISO14064-3:2006 – Greenhouse Gases Part 3: Specification with Guidance for the Validation and Verification of Greenhouse Gas assertions.

Level of Assurance

Limited

The procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for, a reasonable assurance engagement; and consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.

Limited Assurance is a commonly used assurance level across multinational companies reporting to global sustainability standards.

DNV GL applies its own management standards and compliance policies for quality control, in accordance with ISO/IEC 17021:2011 - Conformity Assessment Requirements for bodies providing audit and certification of management systems, and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

Data Verified

GREENHOUSE GAS EMISSIONS	MtCO ₂ e
Scope 1 Emissions	4,225,453
Scope 2 Emissions (Location based)	9,317
Scope 2 Emissions (Marked based)	9,622

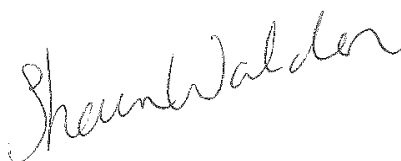
Assurance Opinion:

DNV GL through the verification confirms that the RCCL emissions report is in line with WRI/WBSCD Protocol and ISO 14064-1 requirements. The organizational boundaries are determined correctly and all data and emissions sources are identified and included in the inventory. There was no evidence that environmental data assertions are not materially correct and are not a fair representation of environmental data and that the information and GHG quantification, monitoring and reporting have not been prepared in accordance with WRI/WBSCD Protocol and ISO 14064-1.

DNV GL Business Assurance USA, Inc.
Oakland, California
07/20/2018



Tom Gosselin
Project Director



Shaun Walden
Independent Reviewer



Shruthi Poonacha Bachamanda
Lead Verifier

The purpose of the DNV GL group of companies is to promote safe and sustainable futures. The USA & Canada Sustainability team is part of DNV GL Business Assurance, a global provider of certification, verification, assessment and training services, helping customers to build sustainable business performance.
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