

INDEPENDENT ASSURANCE STATEMENT



Introduction and objectives of work

Bureau Veritas North America, Inc. (BVNA) was engaged by Bristol Myers Squibb (BMS) to conduct an independent assurance of select environmental data reported in its corporate social responsibility report (the Report). This Assurance Statement applies to the related information included within the scope of work described below. The intended users of the assurance statement are the stakeholders of BMS. The overall aim of this process is to provide assurance to BMS stakeholders on the accuracy, reliability and objectivity of select information included in the Report.

The data and its presentation in the Report are the sole responsibility of the management of BMS. BVNA was not involved in the drafting of the data or the Report.

Boundaries of the reporting company covered by the assurance:

- Operational Control
- Worldwide Manufacturing and R&D Facilities and Distribution Centers
- Distribution Centers and Offices with more than 100,000 square feet
- U.S. and Canada Sales Automotive Fleet
- Business Air Travel

Period covered by data verification:

- January 1, 2018 to December 31, 2018

Scope of work

BMS requested BVNA to include in its independent review the following:

- Assurance of the environmental data, specifically:
 - Direct Greenhouse Gas (GHG) emissions (Scope 1) associated with Manufacturing and R&D Facilities, U.S. and Canada Sales Vehicle Fleet, Distribution Centers and Offices
 - Indirect GHG emissions (Scope 2) associated with Manufacturing and R&D Facilities, Distribution Centers and Offices
 - GHG emissions (Scope 3) associated with Business Air Travel
 - Total Energy Consumption associated with Manufacturing and R&D Facilities, Distribution Centers, Offices, U.S. and Canada sales vehicle fleet, and business air travel
 - Water Consumption associated with Manufacturing and R&D Facilities, Distribution Centers and Offices.
- Appropriateness and robustness of underlying reporting systems and processes used to collect, analyze, and review the reported environmental information;
- Evaluation of the reported data against BMS' internal reporting procedures; and
- Evaluation of the GHG emissions data against the requirements of the World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD) Greenhouse Gas Protocol Corporate Accounting and Reporting Standards.

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Excluded from the scope of our work is any assurance of information relating to:

- Text or other written statements associated with BMS submissions
- Activities outside the defined assurance period

Methodology

BVNA undertook the following activities:

1. Interviews with corporate employees and external resources used by BMS;
2. Review of documentary evidence produced by BMS;
3. Review of Corporate level BMS data, information systems and methodology for collection, aggregation, analysis and review of information used to determine GHG emissions, energy consumption and water consumption; and
4. Audit of samples of data from BMS operations that were used to determine GHG emissions, energy consumption and water consumption.

Our work was conducted against Bureau Veritas' standard procedures and guidelines for external Verification of Sustainability Reports, based on ISO 14064-3: Greenhouse gases -- Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions (GHG emissions) and International Standard on Assurance Engagements (ISAE) 3000 Revised, Assurance Engagements Other than Audits or Reviews of Historical Financial Information (effective for assurance reports dated on or after Dec. 15, 2015), issued by the International Auditing and Assurance Standards Board (water). A materiality threshold of ± 5 -percent was set for the assurance process.

The work was planned and carried out to provide limited, rather than absolute assurance and we believe it provides an appropriate basis for our conclusions.

Our findings

On the basis of our methodology and the activities described above, it is BVNA's opinion that:

- Nothing has come to our attention to indicate that the reviewed information within the scope of our verification is not materially correct.
- Nothing has come to our attention to indicate that the reviewed information is not a fair representation of the actual environmental data for calendar year 2018.
- Nothing has come to our attention to indicate that the GHG emissions reported were not determined in accordance with the WRI/WBCSD GHG Protocol.
- It is our opinion that BMS has established appropriate systems for the collection, aggregation and analysis of relevant environmental information, and has implemented underlying internal assurance practices that provide a reasonable degree of confidence that such information is complete and accurate.
- A summary of data within the scope of this assurance for 2018 is attached.



Statement of independence, impartiality and competence

Bureau Veritas North America is an independent professional services company that specializes in Quality, Health, Safety, Social and Environmental management with over 180 years history in providing independent assurance services.

No member of the assurance team has a business relationship with BMS, its Directors or Managers beyond that of verification and assurance of sustainability data and reporting. We have conducted this verification independently and we believe there to have been no conflict of interest. BVNA has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

The assurance team has extensive experience in conducting assurance over environmental, social, ethical and health and safety information, systems and processes, has over 20 years combined experience in this field and an excellent understanding of BVNA standard methodology for the Assurance of Sustainability Reports.

Attestation:

A handwritten signature in blue ink, appearing to read 'C. Ostermann'.

Christopher J. Ostermann, CPEA,
Program Manager- Lead Verifier
Bureau Veritas North America, Inc.
Atlanta Regional Office

A handwritten signature in blue ink, appearing to read 'David Reilly'.

David Reilly, Technical Reviewer
Senior Project Manager
Bureau Veritas North America, Inc.
Santa Ana, California

June 5, 2019



Type	Units	Value
Purchased Fuels (Scope 1)	1,000 GJ	4,455
Purchased Electricity – Location Based (Scope 2)	1,000 GJ	1,547
Total Energy Consumption (Scope 1 and 2)	1,000 GJ	6,002
Scope 1 Direct CO2e Emissions	MT CO2e	235,000
Scope 2 Indirect Purchased Electricity Location Based CO2e Emissions	MT CO2e	137,000
Scope 2 Indirect Purchased Electricity Market Based CO2e Emissions	MT CO2e	131,000
Total Scope 1 and Scope 2 Location Based CO2e Emissions	MT CO2e	372,000
Total Scope 1 and Scope 2 Market Based CO2e Emissions	MT CO2e	366,000
Scope 3 CO2e Emissions – Business Air Travel	MT CO2e	59,000
Total Water Withdrawal (Consumption)	Mega Liters	3,175

GJ = gigajoule
 MT = metric ton
 CO2e = carbon dioxide equivalent