

For the purpose of disclosing more reliable information, the Ricoh Group receives a third-party review of environmental impact data and environmental accounting data. The results of this review are provided to stakeholders in the sustainability report (Environment). To improve sustainable environmental management, the scope of application of the sustainable environmental management information system was expanded and other improvements were made through examining the results of the review. As a result, the 2004 report obtained a higher rating than before. The Ricoh Group continues to promote sustainable environmental management by effectively making use of third-party reviews.

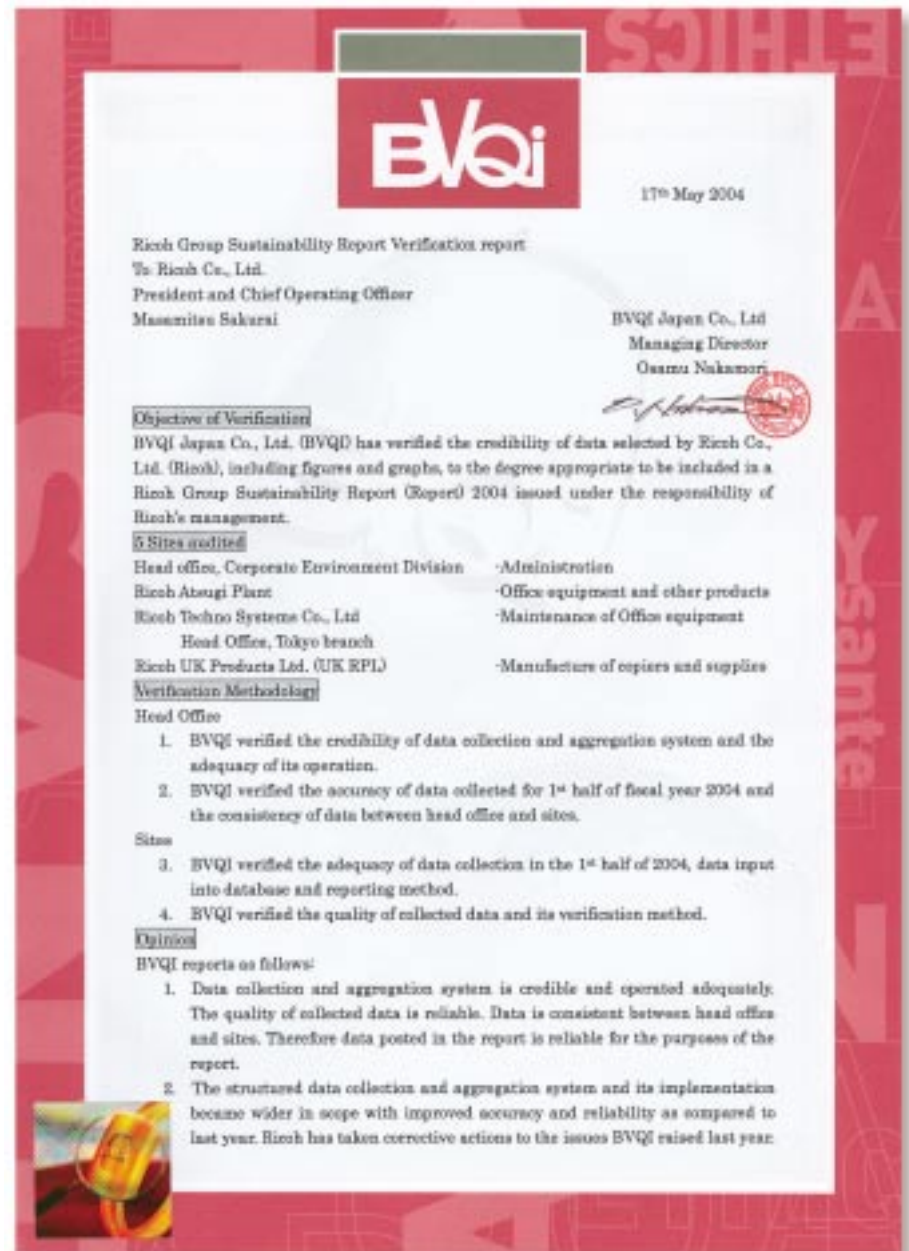
Reference View (whole statement)

BVQI has reported many findings and opinions regarding environmental activity at the head office site level through the data verification process. BVQI has concluded the following:

1. Environmental Impact Information System (EIIS)

Most of the data were collected and aggregated through the Environmental Impact Information System. Therefore, reliability of data has been improved. Ricoh Group non-manufacturing companies in Japan and overseas manufacturing sites partly use Excel spreadsheet to collate data and report to head office. BVQI observed improvements on the system itself and its implementation as follows:

- Scope expansion of EIIS to overseas manufacturing sites
Rico Electronics, Inc. (REI in U.S.A.) started application of EIIS as from beginning of fiscal year 2003, Ricoh UK Products Ltd. (RPL) and Ricoh Industries France S.A.S. (RIF) as from second half of fiscal year 2003.



- Data collection, aggregation and reporting to Head office, Corporate Environment Division by designated person at each site
 - Data review by person in charge at head office
- As a result reliability of data aggregation has been improved as compared to that of last year. However, miscalculation in aggregation and mis-data input into data bases has been observed, although these

did not affect the purpose and gist of the report. BVQI observed slight data differences between Head office, the Corporate Environment Division and sites due to no clear rule on rounding figures.
[Issues to be addressed]

- Setting up rules on rounding figures
- Reduction on manual aggregation and manual input

2. Greenhouse Gas (CO₂) emission

Calculation methodology for CO₂ emission has been clearly stipulated. Sites report raw data to head office with amount consumed—such as Kiloliters—and Head of office converts into CO₂ using coefficient.

3. Environmental Accounting

The designated person who collects and books environmental accounting data clearly understands Ricoh Environmental Accounting guidelines and books appropriately. Head office feedbacks needed information by site. Site comparison tables are created to overview overall activity. Assumption used on identification of economic benefits and cost allocation is used as individual knowledge. This should be shared and recorded for accountability.

[Issues to be addressed]

- Promotion of record and share of assumption used

4. Improvement practice in 2003

It is highly valued that environmental impact reduction activity has been on line toward the goals of 2003

- Energy consumption and CO₂ emission reduction through product LCA
- Total amount of waste generated, discharged, and resource recovery rate of waste
- Styrene, Ozone and dust emission from products in use
- Expansion of Green purchasing in items and amount
- Purification of soil and underground water polluted with chloric organic solvent

5. Internal review

As a corrective action to the issues raised last year, data has been reviewed at head office. However mistakes occurred again after the head office review. This needs further consideration.

[Issues to be addressed]

- Identification of root cause and system review

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