

# JSR Group CSR Report 2014 Independent Review Report

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## **■** Objective of Verification

This Responsible Care report verification is performed by the Responsible Care Verification Center with respect to the JSR Group CSR Report 2014 (Print Version and Online Version) prepared by JSR Corporation (hereinafter, "Report"), with the objective of verifying the following and reporting opinions from the perspective of a chemical industry specialist.

- 1) The reasonableness of the methods of calculation and aggregation of performance indices (numerical data), and the accuracy of numerical data
- 2) The accuracy of information other than numerical data
- 3) Responsible Care and CSR activities
- 4) Characteristics of the Report

#### **■** Verification Methodology

- At the Head Office: An inspection was conducted concerning the reasonableness of the aggregation method of numerical data reported from each site (office, laboratory, plant) as well as the accuracy of information other than numerical data. The inspection involved interviewing relevant business managers and Report editors concerning the content of the Report as well as receiving necessary documents and explanations.
- •At the Chiba Plant: An inspection was conducted concerning the reasonableness of the calculation method of numerical data reported to the Head Office and the accuracy of numerical data as well as the accuracy of information other than numerical data. The inspection involved interviewing relevant business managers and Report editors, receiving necessary documents and explanations, and checking them against evidence.
- •The numerical data and other information provided in the Report were inspected by sampling.

#### Opinion

- 1) The reasonableness of the methods of calculation and aggregation of performance indices (numerical data), and the accuracy of numerical data
  - •Reasonable methods are adopted for the calculation and aggregation of numerical data at both the Head Office and the Chiba Plant.
  - \*As far as the inspected numerical data is concerned, it is calculated and aggregated accurately.
- 2) Accuracy of information other than numerical data
  - •Information provided in the Report is accurate. Some suggestions were given at the drafting stage concerning inappropriate expressions, difficult-to-understand text, and inconsistency between the Print Version and Online Version, but they all have been corrected in the current Report.
- 3) Responsible Care (RC) and CSR activities
  - \*It is admirable that the President himself engages in direct dialogue with employees, explains and emphasizes his thoughts on RC and CSR activities, and takes a strong initiative in promoting the activities.
  - •It is admirable that JSR made steady achievements through its RC activities, in FY2014, reducing its CO<sub>2</sub> emissions by 10.7% over the FY1991 level, VOC emissions by 74% over the FY 2001 level, and implementing final landfill waste to zero.
  - •It is admirable that the Chiba Plant set a much higher goal for the reduction of CO<sub>2</sub> emissions than the company-wide goal and in FY2014, reduced emissions by 13.5% over the FY1991 level. In recognition of this effort, the Chiba Plant received the Responsible Care Award FY2014 from the Japan Chemical Industry Association.
  - \*At the Chiba Plant, regrettably, a lost-time accident occurred in FY2014 after 26 years with no such accidents. Nonetheless it is still admirable that the plant member took this accident seriously, incorporated "safety first" and "participation of all employees" into the FY2015 plant policy and operational plans of each section, formulated a safety activity plan focusing on the basics, and restarted the plant's challenge to achieve a no lost-time accident record once again. It is hoped that these efforts will bear fruit.

### 4) Characteristics of the Report

\*This Report is made up of the Online Version, which comprehensively reports the JSR Group's CSR activities, and the Print Version, which summarizes CSR activities that the Group would particularly like to communicate to stakeholders. Responsible Care activities are also reported in Responsible Care reports published by each JSR plant in an easy-to-understand manner.