



JSR Group Sustainability Report 2020 Independent Review Report

August 31, 2020

To Eric Johnson, Representative and CEO
JSR Corporation

■ Objective of Verification

This verification is performed by the Responsible Care Verification Center with respect to the “JSR Group Sustainability Report 2020 (Online Version)” (hereinafter, “Report”), with the objective of reporting the opinions of specialists in the chemical industry concerning the following items.

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

■ Verification Methodology

- At the Head Office: An inspection concerning the reasonableness of the aggregation method of numerical data reported from each site (office, plant) as well as the accuracy of information other than numerical data. It was conducted by interviewing relevant business managers and Report editors about the Report’s content as well as receiving necessary documents and explanation from relevant business managers and Report editors.
- At the Chiba Plant: An inspection concerning the reasonableness of the methods of calculating numerical data reported to the Head Office and the accuracy of numerical data as well as the accuracy of information provided in the Report. It was conducted by interviewing relevant business managers and Report editors, receiving necessary documents and explanations, checking those documents and explanations against evidence, and making onsite confirmations.
- The numerical data and other information provided in the Report were inspected by sampling.

■ Opinion

- 1) The reasonableness of the calculation and aggregation methods of performance indices (numerical data) and the accuracy of the numerical data
 - A system has been built for the aggregation of environment-related data that automatically handles everything from the aggregation of plant data up to company-wide data compilation at the Head Office, and it is operated using a mechanism that does not involve human error.
 - For the process of calculating greenhouse gas emissions, formulas, coefficients, and other items used in calculation are presented to plants by the Head Office presents and then calculation takes place in plants and Group companies based on unified standards.
- 2) The accuracy of provided information other than numerical data
 - Information provided in the Report is accurate. Some instances of inappropriate expressions and difficult-to-understand text were identified at the drafting stage; however, they all have been corrected in the current report.
- 3) RC activities and CSR activities
 - We positively acknowledge the fact that CSR activities fulfilling the company’s social responsibility are being further evolved and that sustainability activities for the creation of value that contributes to all stakeholders are being advanced.

- We positively acknowledge the fact that the President is working to energize environmental and safety activities by participating in Head Office Environment and Safety Audits at each business establishment, commending particularly noteworthy activities by business establishments, and stating his views concerning areas for improvement. Additionally, we positively acknowledge the fact that the President establishes opportunities for dialogue with plant employees, where he conveys the “President’s thoughts” in a face-to-face manner and listens to the views of onsite personnel.
- We positively acknowledge initiatives at the Chiba Plant to utilize advanced technology in facility management, accident prevention, and workplace accident prevention, including the strengthening of equipment inspections in high places with the use of drones and the provision of experiential hazard training with virtual reality (VR).
- We verified that the rational and accurate aggregation of emissions is possible with the revised version of the “Procedure for Quantifying Greenhouse Gas Emissions (Scope 1 and Scope 2).” We verified that Scope 1 and Scope 2 are being accurately calculated and aggregated in the Chiba Plant’s numerical verifications.

4) Characteristics of the Report

- We positively acknowledge the fact that the positive and negative impacts of business activities are studied in each department under the JSR Sustainability Challenge program and noted in reports (including negative aspects), and that the results of those studies are utilized in the setting of SDGs-related targets.



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