

JSR Group CSR Report 2019 Independent Review Report

July 11, 2019

JSR Corporation

To Eric Johnson, Representative Director and CEO

■ Objective of Verification

This verification is performed by the Responsible Care® Verification Center with respect to the "JSR Group CSR Report 2019 (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 Kashima 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
- The company is making efforts to ensure the accuracy of numerical figures. The Head Office and Kashima Plant are double-checking figures by using an auto-aggregation system (Excel), and domestic Group companies are unifying their data-entry forms to eliminate errors when aggregating and transcribing data.
- A plan is being prepared to achieve greater efficiency in aggregation work by introducing an environmental information management system. This plan also includes Group companies. Moreover, the digitalization of almost all applications of the Human Resources Development Department is scheduled from October of this year. We expect these efforts to produce results.
- 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, under the launch of the new management organization, priority issues in the area of CSR were established in the message by Representative Director, President and COO in order to give shape to the company's management policy. We also have a high opinion to the point that relevance to the SDGs are noted in each issue of JSR Group's medium-term CSR Plan.
- We positively acknowledge the fact that Headquarters Environment and Safety Audits are conducted under the President's leadership each year and that the company is striving to stimulate employees' environmental and safety activities through



shifting the audit to the style in which issues faced by JSR plants are shared and discussed and through holding dialogues and "sharing of ideas" between top management and employees.

- Additionally, we positively acknowledge the fact that each year the company organizes CSR and RC explanatory briefings
 through which officers and managers in charge visit each business site to share results, issues and other matters concerning
 CSR advancement and RC activities with employees and discuss those matters directly with them.
- We positively acknowledge the fact that the Kashima Plant is vigorously implementing a project to prevent external corrosion and leaks in piping caused by the region's particular sea wind and that the project is producing affirmative results. We further positively acknowledge the fact that the plant is conducting analyses toward preventing recurrence of accidents, identifying root causes, and taking countermeasures.

4) Characteristics of the Report

• We positively acknowledge the fact that, in the section on Dialogue with Stakeholders, the company discloses and publishes the information that it holds dialogues with experts concerning the identification and validity of its materiality, under the theme "JSR Group's Materiality and the SDGs" as a step in formulating its next mid-term business plan, which is scheduled to start in FY2020.

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