
**U.S. Environmental Protection Agency
Rockwell International
Wheel & Trim
Grenada, Mississippi**



Information for Workers at Grenada Stamping

Superfund Fact Sheet #3

July 2018

Introduction

On December 29, 2017, a treatment system to reduce high levels of trichloroethene (TCE) inside the manufacturing building at Grenada Stamping was restarted under a U.S. Environmental Protection Agency removal action. Removal actions are short-term responses intended to protect people from risks or potential risks associated with contaminated sites. Sampling in June 2018 showed an elevated level of trichloroethene (TCE) in the Facility's indoor air at one location. A separated extraction line was discovered and repaired on June 5, 2018, that likely caused the elevation. The EPA directed the operator to conduct additional indoor air sampling at the same location beginning July 16, 2018, and the results were all below levels that would pose an immediate health risk. EPA is providing this fact sheet to people who work inside the building to notify them of the results and steps taken to reduce the elevated TCE concentration inside the building.

More information about EPA's work to oversee cleanup of the site: www.epa.gov/superfund/rockwell-intl-wheel.

June and July 2018 Sampling

Indoor air samples are being collected, using Radiello® samplers, at three locations over a specified duration. The three locations include two areas where workers among the sensitive population work (B6 and B9), and an area where workers among the non-sensitive population work (B3). The locations selected are where employees frequently work and where elevated concentrations of TCE were previously detected (before the treatment system was put in place).

On July 12, 2018, EPA was notified by the party operating the treatment system that preliminary data for sample location B9 was 26 micrograms per cubic meter (ug/m³) for TCE. The result exceeds the TCE removal management level (RML) for sensitive populations of 8.8 ug/m³. RMLs are used by EPA to help determine if any future actions may be needed. A sample result higher than a RML, by itself does, not imply that adverse health effects will occur. Results for locations B3 and B6 were below the RML.

The operator of the treatment system believes the elevated level at location B9 is attributable to a separated extraction line near the B9 location that was discovered and repaired on June 5, 2018. EPA directed the operator to conduct two rounds of 24-hour indoor air sampling beginning July 16, 2018, at the B-9 location with an expedited turnaround time from the laboratory. The samples were analyzed quickly to ensure the TCE concentration had returned to levels below the RML. The results for samples collected on July 16 and July 17, 2018, are below the RML (0.68 ug/m³ and 1.0 ug/m³, respectively) and no additional response actions are required.

Prior to the June 2018 samples, the results from sampling since the system was restarted have all been below the removal management levels (RMLs) for sensitive and non-sensitive populations.

Worker Health

If you have health questions, you may want to consult your doctor. The Agency for Toxic Substances and Disease Registry (ATSDR) has TCE exposure information available for you and your doctors upon request. The materials explain how you can be exposed to TCE and how it may affect your health. For more information, contact:

Mississippi Poison Control Center: (601) 984-5577 or (800) 222-1222

Leann Bing, ATSDR: (404) 562-1784 or KBing@cdc.gov

Occupational Safety and Health Administration: (601)965-4606 or www.osha.gov/workers/file_complaint.html

Dr. Paul Byers, Mississippi State Department of Health: (601) 576-7725

June and July 2018 Sampling (continued)

The results from the June and July 2018 samples are summarized below:

Table 1: TCE Concentrations in Indoor Air inside of Manufacturing Building

| Sample Duration | Sampling Date | RML for Sensitive/ Non-Sensitive Populations | Concentrations Detected | | |
|-----------------|----------------|--|-------------------------|----------|-----------|
| | | | B-3 | B-6 | B-9 |
| 28-days | 5/29-6/26/2018 | 8.8/26ug/m3 | 2.2ug/m3 | 4.7ug/m3 | 26ug/m3 |
| 24-hour | 7/16/2018 | 8.8/26ug/m3 | | | 0.68ug/m3 |
| 24-hour | 7/17/2018 | 8.8/26ug/m3 | | | 1.0ug/m3 |

EPA will continue to oversee the treatment system. The party operating the system is required to conduct periodic indoor air sampling and sampling of the system to ensure the system is performing properly, and that workers and the surrounding community are protected while the system operates.

EPA, in consultation with the Mississippi Department of Environmental Quality, proposed the Rockwell Grenada site to the Superfund National Priorities List (NPL) in January 2018 to comprehensively address contamination at the Grenada Stamping facility and in the surrounding community. More information can be found online at the websites listed below.

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CONTACTS

EPA Community Involvement Coordinator

Abena Ajanaku

404-562-8834

ajanaku.abena@epa.gov

EPA On-Scene Coordinator

Steve Spurlin

731-394-8996

spurlin.steve@epa.gov

FOR MORE INFORMATION

Websites

www.epa.gov/superfund/rockwell-intl-wheel

www.epa.gov/grenadacleanup

Information Repositories

Elizabeth Jones Library

1050 Fairfield Avenue

Grenada, MS 38902