

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



Information for Workers at Grenada Stamping

Superfund Fact Sheet #15

December 2022

Introduction

On December 29, 2017, under the oversight of the U.S. Environmental Protection Agency, a treatment system to reduce high levels of trichloroethene (TCE) inside the manufacturing building at Grenada Stamping was restarted as a removal action by Meritor, Inc., one of the potentially responsible parties (PRPs) at the Site. Removal actions are intended to protect people from current or potential unacceptable health risks associated with contaminated sites. Sampling to date continues to show the system is effective at reducing TCE to below risk levels.

The indoor air samples for the Site will now be taken under the non-time-critical removal action, transitioning from the time-critical removal action.

Shelby Johnston will now be your main point of contact.

The EPA uses the removal management levels (RMLs) for sensitive and non-sensitive populations for indoor air to help determine if future actions may be needed. A sample result higher than a RML by itself does not imply that adverse health effects will occur. The data shows that the system helps lower the indoor air concentrations inside the facility.

January 2022 – May 2022 Sampling

Indoor air samples are typically collected quarterly, 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). All sample results were under the RML limits. The results from the **January 2022 – June 2022** sampling event is summarized below:

Table 1: TCE Concentrations in Indoor Air - Manufacturing Building

Sample Duration	Sampling Date	RML for Sensitive/ Non-Sensitive Populations	Concentrations Detected		
			B-3	B-6	B-9
28-days	01/03/2022 – 01/31/2022	8.8/26ug/m3	0.88ug/m3	0.44ug/m3	0.63ug/m3
28-days	04/03/2022 – 05/01/2022	8.8/26ug/m3	0.48ug/m3	0.64ug/m3	0.68ug/m3
28-days	06/02/2022 – 06/30/2022	8.8/26ug/m3	0.55ug/m3	0.28ug/m3	0.48ug/m3

EPA will continue to oversee the treatment system. The **effluent stack sampling under Superfund has consisted of 104 samples over the period of January 17, 2018 to June 3, 2022** and will be continued. Periodic indoor air sampling and sampling of the system is required to ensure the system is performing properly, and that workers and the surrounding community are protected while the system operates.

Background

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. The Site was finalized on the NPL September 2018. More information can be found online at the website listed below.

Worker Health

If you have health questions, please 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

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CONTACTS

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FOR MORE INFORMATION

Please use the link below or visit your local information repository to view the site profile page.

Website

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

Information Repository

Elizabeth Jones Library
1050 Fairfield Avenue
Grenada, MS 38902