



# Site Status Update – Five-Year Review

Compass Industries Superfund Site  
Sand Springs, Oklahoma

July 2016

## This Fact Sheet will tell you about...

- Protectiveness Statement
- Site Background
- Purpose and Process for Five-Year Review
- Progress Since Last Five-Year Review
- Recommendations/Follow-up Actions
- For More Information

## Protectiveness Statement

Compass Industries Superfund site (the site) fifth Five-Year Review:

*The remedy currently protects human health and the environment.*

Additional background information about this site can be found online at:

[www.epa.gov/superfund/compass-industries](http://www.epa.gov/superfund/compass-industries).

## Site Background

Compass Industries Landfill is located in Tulsa County, Oklahoma. The abandoned facility, located in a former limestone quarry, was a municipal landfill between 1972 and the early 1980s. During operation, the landfill accepted about 620,000 cubic yards of solid, liquid and sludge wastes, including acids, caustics, solvents and potentially carcinogenic materials. Landfilling activities contaminated soil and groundwater with hazardous chemicals. Following cleanup, the U.S. Environmental Protection Agency (EPA) took the site off the Superfund program's National Priorities List (NPL) in 2002.

## Purpose and Process for Five-Year Review

The Five-Year Review (FYR) evaluates the implementation and performance of a remedy to determine continued protection of human health and the environment. The FYR report documents methods, findings and conclusions. In addition, it identifies any issues found during the review, and documents recommendations to address them.

The EPA prepares FYRs pursuant to the Comprehensive Environmental Response, Compensation and Liability (CERCLA) Section 121, and the National Oil and Hazardous Substances Pollution Contingency Plan (NCP). This is the fifth FYR for the Compass Industries Superfund site.

The EPA initiated the fifth FYR for the site in June 2015. A press release announcing the commencement of the FYR was issued in June 2015. A site inspection was performed on July 10, 2015, to assess the protectiveness of the remedy and determine if any major changes occurred in and around the site that jeopardized the remedy. The EPA interviewed various entities with knowledge of the site to provide additional information concerning the site status. All the information pertaining to the site was evaluated.

The fifth FYR for the site was completed on March 25, 2016. The EPA concluded that the exposure assumptions, toxicity data, cleanup levels and remedial action objectives used at the time of the remedy selection are still valid. No additional criterion was identified to dispute the protectiveness of the remedy.

## Progress Since Last Five-Year Review

The 2011 FYR included five issues and recommendations. The issues identified in the previous report are resolved, and the recommendations, where appropriate, were instituted as follows:

1. Update of the Operations and Maintenance Plan completed;
2. Surface water sampling discontinued;
3. Settlement surveys projected to be completed prior to the next FYR;
4. Continued monitoring and sampling of seeps;
5. Continued semi-annual site inspections and conduct maintenance as necessary.

## Recommendations/Follow-up Actions

The FYR did not identify any issues that may affect long-term protectiveness of the current remedy. The next FYR will be completed by March 25, 2021.

## Public Participation Opportunity

**Community Meeting / Information Session**  
**Chandler Park Community Center**  
**6500 W. 21st Street**  
**Tulsa, OK 74107**  
**Wednesday, July 20, 2016**  
**6:00 p.m.—8:00 p.m.**

### For more information

**Brian W. Mueller**  
**Remedial Project Manager**  
U.S. EPA, Region 6 (6SF-PO)  
Tel: 214-665-7167  
Fax: 214-665-6660  
Mueller.brian@epa.gov

**Joan Drammeh**  
**Community Involvement Coordinator**  
U.S. EPA, Region 6 (6SF-VO)  
Tel: 214-665-2151  
Fax: 214-665-6660  
Drammeh.joan@epa.gov



### Hal Cantwell

Oklahoma Department of Environmental Quality  
405-702-5139  
hal.cantwell@deq.ok.gov

All inquiries from the news media should be directed to the EPA Region 6 Press Office at 214-665-2200.

Information Repositories, which contain information about site activities, have been established at the following location:

Tulsa Central Library  
400 Civic Center  
Tulsa, OK 74103

### E-mail addresses:

To receive future mailings electronically in portable document format (pdf), contact Joan Drammeh, U.S. EPA, by e-mail at [drammeh.joan@epa.gov](mailto:drammeh.joan@epa.gov).