

Region 6 - Enforcement & Compliance Assurance Division

INSPECTION REPORT

Inspection Date(s):	05/09/2024	
Media Program:	Water (CWA)	
Regulatory Program(s)	Water (CWA) Brine Program (Oil & Gas inspection)	
Company Name:	LANXESS Corporation – West Plant	
Facility Name:	SWD 10 M (Class II injection well at 33.171600, -92.962915; plugged)	
Facility Physical Location:	5821 Shuler Rd	
(city, state, zip code)	Magnolia, AR 71753	
Mailing address:	2226 Haynesville Hwy	
(city, state, zip code)	El Dorado, AR 71730	
County/Parish:	Columbia County	
Facility Phone Number	870-862-5141	
Facility Contact:	Rodger Fulco (870-864-1570)	Head of Brine Production
	Rodger.Fulco@lanxess.com	
FRS Number:	N/A	
Identification/Permit Number:	ARU002250; ADEQ AFIN 70-00101 for AR0043516, ARR00B870, 1755-WR-7, 0009-WR-2	
Media Identifier Number:	N/A	
NAICS:	325998	
SIC:	2899	
Personnel participating in inspection:		
Kerri McCabe (lead)	EPA / Region 6 ECDW	Inspector / Enforcement Officer
Michael Blaha	EPA / Region 6 ECDW	Inspector / Enforcement Officer
Rodger Fulco	LANXESS Corporation	Head of Brine Production, South Arkansas
EPA Lead Inspector Signature/Date		
	Kerri McCabe	Date
Supervisor Signature/Date		
	Jeanne Eckhart	Date

Section I – INTRODUCTION

PURPOSE OF THE INSPECTION

EPA Region 6 inspectors Kerri McCabe (lead) and Michael Blaha arrived at the LANXESS Corporation – West Plant / SWD 10 M historic release site, located from Shuler Road, off Salem Road at 33.171600, -92.962915; at 1011 on 05/09/2024 for an announced inspection. Mr. Rodger Fulco, LANXESS Corporation, was present at the time of the inspection. The inspection was conducted by the authority of the Clean Water Act (CWA) to determine compliance with Environmental Protection Agency (EPA) regulations. There were no other federal, state, or local agency representatives present at the time of the inspection.

FACILITY DESCRIPTION

EPA conducted an inspection on the LANXESS Corporation – West Plant / SWD 10 M injection well in response to a historic release and inspection site from pre-2019. The SWD 10 M is a Class II injection well utilized for the disposal of tail brine. The injection well was plugged 01/13/2023.

Section II - OBSERVATIONS

I observed the location where the disposal well had been located, see Appendix 1 (Photograph Log), see Photo No. 1. For additional GPS location and photo metadata, see Appendix 1.

I observed the area of the intermittent receiving stream, an unnamed tributary (UT) of Garner Creek, see Photo No. 2.

I observed the shutoff valve for the plugged well and the transmission line, see Photo No. 3.

Section III – AREAS OF CONCERN

A closing conference was held with Mr. Rodger Fulco with LANXESS Corporation during the inspection. Mr. Fulco explained that LANXESS Corporation had plugged the disposal well in January 2023. There were no areas of concern at the time of the inspection.

Section IV – FOLLOW UP

There were no areas of concern during the inspection, and a follow-up is not required at this time.

Section V – LIST OF APPENDICES

Appendix 1 – Photograph Log – 3 photos taken 05/09/2024.

Appendix 1

Photograph Log

3 Photos



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 1

Location: LANXESS Corporation – West Plant – SWD 10 M from Hwy 82W, to Midway Rd, to State Hwy 10 (Shuler Rd), to Salem Rd, to private road at 33.171600, -92.962915.

City: Magnolia

County/Parish: Columbia

State: Arkansas



Photo File Name: IMG_0008

Orientation: SW

Date of Photo: 05/09/2024

Time of Photo: 1012

Latitude: 33.105553

Longitude: -92.710931

Photographer: Kerri McCabe

Description: Looking SW, this photo showed the location of the plugged tail brine injection well.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 2

Location: LANXESS Corporation – West Plant – SWD 10 M from Hwy 82W, to Midway Rd, to State Hwy 10 (Shuler Rd), to Salem Rd, to private road at 33.171600, -92.962915.

City: Magnolia

County/Parish: Columbia

State: Arkansas



Photo File Name: IMG_0009

Orientation: SE

Date of Photo: 05/09/2024

Time of Photo: 1016

Latitude: 33.105553

Longitude: -92.710931

Photographer: Kerri McCabe

Description: Looking SE, this photo showed the area of a historic tail brine release at unnamed tributary (UT) of Garner Creek.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 3

Location: LANXESS Corporation – West Plant – SWD 10 M from Hwy 82W, to Midway Rd, to State Hwy 10 (Shuler Rd), to Salem Rd, to private road at 33.171600, -92.962915.

City: Magnolia

County/Parish: Columbia

State: Arkansas



Photo File Name: IMG_0010

Orientation: S

Date of Photo: 05/09/2024

Time of Photo: 1020

Latitude: 33.172230

Longitude: -92.960166

Photographer: Kerri McCabe

Description: Looking S, this photo showed the shutoff valve for the plugged well and the associated transmission line.