

U.S. Environmental Protection Agency Region 4
61 Forsyth Street Atlanta, GA 30303
Emergency Planning and Community Right-to-Know Act (EPCRA) Inspection Report

Company Name Cherokee Nitrogen SIC/NAICS 325311
Lead Inspector Name Dan Roper (ERG) Inspection Date 8/30/2022 – 9/1/2022
Inspection Team Members Brook McKeown (ERG)

1. Record names and titles of the facility representatives participating in the inspection.

Name/Title Mallory Noyola / PSM Coordinator Phone: (256) 359-7000

2. Obtain exact name and address of the facility being inspected, as well as any Parent Company information.

Facility Name: Cherokee Nitrogen
Address: 1080 Industrial Drive, Cherokee, AL 35616
County: Colbert
Owner/Operator/Parent Company (Name, Address, Phone): LSB Industries, Inc.
How long owned/operated, recent sale of facility (date)? _____

3. Obtain/review facility description.

- a. Officers' names and titles: Mallory Noyola / PSM Coordinator
- b. Incorporation date and location: _____
- c. Other facilities owned by the company: _____
- d. Number of employees: 134
- e. Annual Corporate Sales: _____
- f. Process Description and Process Diagrams: The Cherokee Nitrogen facility is a supplier to the fertilizer, explosives, and commercial industries by manufacturing ammonium nitrate, ammonium nitrate solutions, and other products. Ammonia (anhydrous) is used to manufacture nitric acid, urea, and aqua ammonia. Ammonia (conc. 20% or greater) is contained within the letdown, urea, and ammonium nitrate solutions processes. The facility has a maximum of 25,299,678 pounds of ammonia (anhydrous) and 355,094 pounds of ammonia (conc. 20% or greater) on site.

- g. Jurisdictional Fire Department: Cherokee Volunteer Fire Fighters

Inspection Identifier: B.T.EPCRA 8/30/2022 – 9/1/2022

4. Compliance Review by Statute:

Section 312

a. Obtained chemical inventory list	Y	N	N/A
b. View purchase records (where applicable)	Y	N	N/A
c. Tier II reports to SERC, LEPC, fire dept (Haz. Chem $\geq$ 10,000 lbs)?	Y	N	N/A
d. Tier II reports to SERC, LEPC, fire dept (EHSs $\geq$ 500 lbs or TPQ)?	Y	N	N/A
e. Reviewed documentation of maximum daily amounts stored?	Y	N	N/A
f. Reviewed MSDSs?	Y	N	N/A
g. Reviewed documentation of submissions?	Y	N	N/A
h. Has each report from the past 3 years been submitted by March 1?	Y	N	N/A

Section 313

i. Form R/A to State and EPA for Toxic Chemicals: Manufactured, Processed $\geq$ 25,000lbs, Otherwise Used $\geq$ 10,000 lbs	Y	N	N/A
j. Obtained list of 313 chemicals MPOU at the facility	Y	N	N/A
k. Obtained documentation of submissions?	Y	N	N/A
l. Has each report from the past 3 years been submitted by July 1?	Y	N	N/A

Additional Observations/Comments: _____

Report Prepared By:

Name (Printed): Bethany Terpin

Title: Inspector

Signature: **BETHANY TERPIN**
Digitally signed by BETHANY TERPIN
Date: 2022.11.04 08:38:16 -04'00'

Report Authorized By:

Name (Printed): Jason Dressler

Title: Chief, North Air Enforcement Section

Signature: **JASON DRESSLER**
Digitally signed by JASON DRESSLER
Date: 2022.11.04 12:46:06 -04'00'