

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 Firestone Building Products-Florence SIC/NAICS 32615

Lead Inspector Name Mark Briggs (ERG) Inspection Date 8/25/2022

Inspection Team Members Amy Federoff (ERG)

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

Name/Title Jesse Megenhardt/ Plant Manager Phone: (859) 655-3753

Name/Title Sherrie MacWilliams/ Environmental Manager Phone: (714) 608-1993

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

Facility Name: Firestone Building Products

Address: 8170 Holton Drive, Florence, Kentucky 41042

County: Boone

Owner/Operator/Parent Company (Name, Address, Phone): Firestone Building Products Company

200 4th Ave South, Nashville, TN

How long owned/operated, recent sale of facility (date)? N/A

3. Obtain/review facility description.

- a. Officers' names and titles: Jesse Megenhardt, Plant Manager
- b. Incorporation date and location: N/A
- c. Other facilities owned by the company:
- d. Number of employees: ~65
- e. Annual Corporate Sales: N/A
- f. Process Description and Process Diagrams: Firestone uses a chemical blend of n-pentane and iso-pentane as a blowing agent to produce polyisocyanurate thermal insulation. The facility produces the insulation in a 350,000 square foot building where the majority of the operation focuses on storing and distributing a large quantity of the product. Staff offload product into trucks that deliver the final product directly to contractors to use during commercial building roof installation. The Florence facility utilizes a rail spur next to their production building to receive pentane from rail cars and offloads it into one, 45,000 gallon storage tank. Pentane from the outdoor storage tank is pumped through piping into the indoor, inline blending unit on the foam production line.

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After blending with other chemicals, the foam components are poured onto a paper lining, cured, and laminated to the desired thickness. The resulting foam is trimmed and cut into specific dimensions to create the final insulation product. Any offgas created throughout the process is collected and burned in an outdoor, thermal oxidizer.

g. Jurisdictional Fire Department: INDEPENDENCE FIRE DEPT

4. Compliance Review by Statute:

Section 312

a. Obtained chemical inventory list	<u>Y</u>	N	N/A
b. View purchase records (where applicable)	<u>Y</u>	N	N/A
c. Tier II reports to SERC, LEPC, fire dept (Haz. Chem $\geq$ 10,000 lbs)?	<u>Y</u>	N	N/A
d. Tier II reports to SERC, LEPC, fire dept (EHSs $\geq$ 500 lbs or TPQ)?	<u>Y</u>	N	N/A
e. Reviewed documentation of maximum daily amounts stored?	<u>Y</u>	N	N/A
f. Reviewed MSDSs?	<u>Y</u>	N	N/A
g. Reviewed documentation of submissions?	<u>Y</u>	N	N/A
h. Verified that each report from the past 3 years was submitted by March 1?	<u>Y</u>	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	<u>N/A</u>
j. Obtained list of 313 chemicals MPOU at the facility	Y	N	<u>N/A</u>
k. Obtained documentation of submissions?	Y	N	<u>N/A</u>
l. Verified that each report from the past 3 years was submitted by July 1?	Y	N	<u>N/A</u>

Additional Observations: _____

Report Prepared By:

Name (Printed): Jordan Noles

Title: Lead Inspector, North Air Enforcement Section

Signature: JORDAN NOLES Digitally signed by JORDAN NOLES
Date: 2022.10.31 07:42:28 -04'00'

Report Authorized By:

Name (Printed): Jason Dressler

Title: Chief, North Air Enforcement Section

Signature: JASON DRESSLER Digitally signed by JASON DRESSLER
Date: 2022.10.31 12:07:17 -04'00'