

Community Informational Virtual Meeting Announcement and Agenda Ardagh Glass LLC Bridgeton, NJ

Date: Wednesday, August 31, 2022

Time: 6pm – 9pm, via Zoom

To join the virtual information session, please email Julie Inman at julie.inman@ardaghgroup.com for a link.

Project Summary

The Bridgeton, NJ facility is one of 14 Ardagh Glass Packaging – North America facilities located within the United States. The plant was built in 1966 by Leone Industries and purchased by Ardagh Group in 2012. The Bridgeton facility specializes in the manufacture of flint (clear) glass containers for the food, beverage, and spirits markets. The plant currently employs approximately 330 hourly and salaried personnel. More than 50% of the plant employees reside in Cumberland County.

The facility is seeking to renew its Title V Operating Permit. Since the facility is located in an overburdened community (as defined and determined by NJDEP), this public information session is being held to comply with the requirements of Administrative Order 2020-25 (AO 2021-25).

The glass container manufacturing process uses naturally-occurring raw materials (sand, soda ash, limestone, dolomite, and aplite) which are delivered to the facility, inspected, and stored in storage silos. These raw materials are then conveyed to the Batch House where they are weighed and mixed with other minor ingredients to create the batch mixture. This mixture, along with cullet (crushed recycled glass), is then conveyed to one end of a glass furnace. Cullet helps reduce the amount of raw materials used and energy required for the process. The furnace heats the batch mixture and cullet to form molten glass. The molten glass is extracted from the other end of the glass furnace and proceeds to the forehearth where the glass temperature and viscosity is controlled to form the desired characteristics of the glass product. After the molten glass exits the forehearth, it is cut into sections, or gobs, and then formed into the desired shape in forming machines. The formed glass container is then reheated and controlled cooled to relieve stressing and strengthen the glass. The container is then coated with a food-grade coating material (to assist with filling of the container at the client's facility), inspected, and packaged for transport.

The facility has two furnaces that use 476 tons of raw and recycled materials per day to manufacture approximately 1.5 million glass containers per day. Due to the nature of glass manufacturing, the plant operates continuously, 7 days per week, 365 days per year.

Meeting Agenda

- Welcome, purpose of meeting, and logistics
- Introduction to Ardagh Glass Packaging – North America
 - o 4 minute YouTube video (<https://www.youtube.com/watch?v=-QwDUhxxhZk8>)
- Process Overview
 - o Ardagh Group Glassmaking Process
 - o BRI plant profile
- Sustainability
 - o 2021 Ardagh Group sustainability information
 - o Energy Star certification
 - o Ardagh Group Partners with KDC Solar (<https://www.youtube.com/watch?v=X-11ZssMRJc>)
 - o Planned water re-use project
- Community involvement projects (historical and future)
- Applicable regulatory programs/permits
- Questions from the community

Written questions/comments may be submitted via the Ardagh microsite (<http://ardaghgroup.pcin.co.uk/bridgeton>).

The comment period will end 60 days from the date of meeting notification (or on October 1, 2022). Written responses to comments received during the comment period will be provided via the microsite within 30 days of end of comment period (November 1).