- One (1) 495 metric-ton per day (546 short-ton per day) regenerative glass melting furnace with distributor and four (4) natural gas fired forehearths with a coloring system;
- Four (4) hot end coating systems;
- Four (4) mold preheating units;
- Four (4) natural gas fired annealing lehrs;
- Four (4) cold end coating systems;
- Two (2) compression ignition emergency generators; and
- Two (2) process water cooling units (one for standby purposes) and five (5) cooling towers (one for standby purposes).

The following sections provide technical descriptions and the basis for potential emissions from the equipment listed.

## 2.2.1 Batch House: Raw Material Handling and Batch Preparation

Material handling equipment associated with the batch house includes three (3) raw material truck unloading stations, three (3) raw material rail unloading station, fifteen (15) raw material storage silos, four (4) batch weighting systems, two (2) batch mixing systems, one (1) batch transport system, one (1) cullet hopper and crusher, and two (2) cullet silos.

The batch house equipment is listed in SIP Form 200 as follows and is identified in Table 2-1.

Table 2-1 Batch House Emission Unit IDs

Emission Unit ID	Description
TC04	Truck Unloading Station 4
TC05	Truck Unloading Station 5
TC06	Truck Unloading Station 6
RL04	Rail Unloading Station 4
RL05	Rail Unloading Station 5
RL06	Rail Unloading Station 6
SL18	Raw Material Silo 18
SL19	Raw Material Silo 19
SL20	Raw Material Silo 20
SL21	Raw Material Silo 21
SL22	Raw Material Silo 22
SL23	Raw Material Silo 23
S24	Raw Material Silo 24
SL25	Raw Material Silo 25
SL26	Raw Material Silo 26
SL27	Raw Material Silo 27

www.erm.com Version: 1.0 Project No.: 0682930 Client: Arglass Yamamura, LLC July 7, 2023 Page 4