

Blue Flint Ethanol E85 Blending Facility

Blue Flint Ethanol

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Design

This is the E85 blending skid and installation update for Blue Flint Ethanol. Purchase orders have all been written and contractors scheduled. The denaturant blend pump for the E85 skid and corresponding parts are ordered from Kirst Engineering along with the pump base. Mayer electric has ordered necessary wire and is shipping it to BFE, we have the variable frequency drive and electric motor that they will install then they are on site. Determan Brownie are in the process of building the E85 skid off site.

Installation

The concrete bases have been poured by High Ball Construction for the pipe rack for the ethanol load out skid and will be placed in the tank farm. Electrical is being done by Mayer Electric and will be started Oct 8 wire will be pulled from the MCC to the load out skid and to the tank farm the remaining electrical will be completed once the skid is set in place. The blending skid will be installed the week of Oct 27 along with all the pipe racks, piping and tank modifications by Determan Brownie all work should be complete that week.

Testing

Upon installation Determan Brownie will be reprogramming the existing Accuload and reset, adjust and calibrate the meters per the State of North Dakota requirements.