The facility is designed to incorporate large scale traditional processes, brewing, distillation, and recovery of distillers grain, with modern technology for materials management and pollution control so as produce the three products with minimal production of solid waste, wastewater, and air pollutants. Vented air streams are returned to process or passed through the RTO to eliminate VOCs and odor causing substances.

The estimated emissions from the proposed facility are presented below. These rates were calculated based on the planned plant capacity of 60.0 mgpy of fuel ethanol (57.1 mgpy pure ethanol). All values are rounded up to whole tons per year.

Pollutant	**Emissions in Tons per Year**
Nitrogen Oxides (NOx)	60
Sulfur Dioxide (SO2)	45
Particulate Matter, PM	57
Particulate Matter, PM-10	46
Volatile Organic Compounds (VOCs)	49
Carbon Monoxide (CO)	70
Hazardous Air Pollutants	7

The values listed are totals of those reported in the application forms. A summary of the emissions by source is presented below. The values provided are developed largely from information provided in the "Potential to Emit" (PTE) estimate provided by Lurgi PSI. Some of the values presented here and on the forms differ slightly from those in the PTE because the storage tanks emissions were recalculated using updated information and because the emissions associated with the use of paved roads are not included on the forms. The values for some units, e.g. those for the storage tanks, are combined in the table. Separate forms are provided for individual units. The emissions values reported on the truck and rail grain unloading forms are reported only once here. The unloading emissions will be the same regardless of whether unloading is conducted to rail or truck and the operator may use one or both units during the