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Conveyors

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This chapter discusses the basic purpose and types of **conveyors** in a power generation facility. **Conveyors** are used in power generation facilities to efficiently convey or move large quantities of materials from one point to another. Typical applications are the movement of coal from the delivery system (rail, barge, or truck) to the long-term storage facility as well as movement of the coal from the long-term storage facility to the plant. Belt **conveyors**, while being one of the most common type of **conveyor** system in the power generation facility, are not the only type of **conveyor** system in the power generation facility. Fly ash is collected in the hoppers at the bottom of the **bag** house or electrostatic precipitator and is conveyed to the fly ash storage facility using a pneumatic **conveyor** transportation system where air provides the means of transport.

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