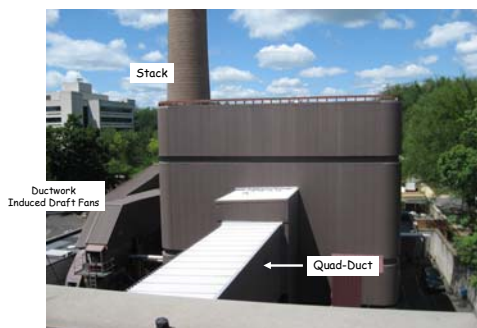
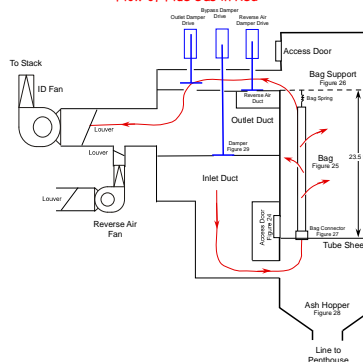


Penn State's Reverse-Flow Baghouse (for the coal plant)



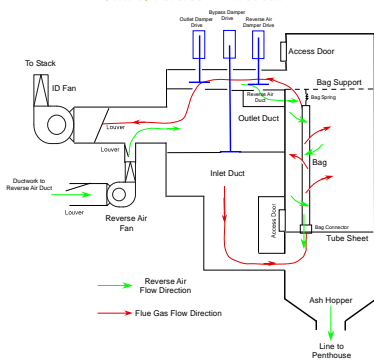
Simplified Schematic of Baghouse

Flow of Flue Gas in Red



Flow of Flue Gas and Reverse Air

Flow of Reverse Air in Green



Compartment Door - Bottom-of-the-Bag Level



Bags (they are in groups)



Top of the Compartment
Bags are suspended from springs attached to the grate.



Bottom Attachment for Bags

Connectors for the Bags



Bags attached to Connectors



Baghouse Fly Ash Hopper

Front of Hopper
Door is open in preparation
for the annual inspection



Back of Hopper



Baghouse Dampers (basically *valves*)

This damper is located in the quad-ductwork. There are also two dampers associated with each compartment – the for recirculation air, and the other for the reverse air.

