APAC MIDSOUTH INC.
AN OLDCASTLE COMPANY
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Operation and Maintenance Plan

Plant operation procedures are described in the Start Up and Shut Down section.

Maintenance from the standpoint of air emissions will require keeping the exhaust system in good operational order. This will be done by regular inspection of the entire system to detect any holes or tears in the ductwork or baghouse housing.

Maintenance of the inside of the baghouse will be done by regular inspection of the filter media, making sure none have rips and/or tears.

Maintenance of the pulsing system will be required to make sure pulsing occurs on specified intervals and on all pulsing jets to ensure that all rows are pulsing.

The magnehelic gauge will be monitored and recorded twice daily to make sure that the pressure drop is within the specified parameters (2-6 inches of water). A gauge reading below this band might indicate a hole in a bag, breach in the baghouse itself, or blogged air line. However, this may be a result of operating at a low tonnage rate. If this occurs, care should be taken in visually observing the exhaust stack to determine if excess emissions are present, and the air lines leading to the magnehelic gauge should be cleaned to ensure proper working order of the gauge. If the gauge reading is above 5 inches, this could indicate caked filter media, and production should be stopped to determine the cause of the problem.