

**State of Georgia  
Department of Natural Resources  
Environmental Protection Division**

**Permit No.  
2499-075-0028-E-01-0**

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- c. The person performing the determination shall stand at a distance of at least three stack heights, with a clear view of the plume against a contrasting background with the sun in the 140° sector at his/her back. Consistent with this requirement, the determination shall be made from a position such that the line of vision is approximately perpendicular to the plume direction. Only one plume shall be in the line of sight at any time when multiple stacks are in proximity to each other.

5.13 Upon the initial startup of Phase II, the Permittee shall implement a Preventive Maintenance Program (PMP) for the baghouses (ID Nos. BGH1 – BGH8). At a minimum, the following operation and maintenance checks shall be made on at least a weekly basis, and a record of the findings and corrective actions taken shall be kept in a maintenance log:

[391-3-1-.02(6)(b)1]

- a. For baghouses equipped with compressed air cleaning systems, check the system for proper operation. This may include checking for low pressure, leaks, proper lubrication, and proper operation of timer and valves.
- b. For baghouses equipped with reverse air cleaning systems, check the system for proper operation. This may include checking damper, bypass, and isolation valves for proper operation.
- c. For baghouses equipped with shaker cleaning systems, check the system for proper operation. This may include checking shaker mechanism for loose or worn bearings, drive components, mounting; proper operation of outlet/isolation valves; proper lubrication.
- d. Check dust collector hoppers and conveying systems for proper operation.

5.14 Upon the initial startup of Phase II, the Permittee shall perform the following applicable operation and maintenance checks on the fuel dust silo cyclone (ID No. CYC) and retain a record suitable for inspection or submittal for each week or portion of each week of operation in both phases. A checklist or other similar log may be used for this purpose:

[391-3-1-.02(6)(b)1]

- a. Check exterior of the units for holes in the body or evidence of malfunction in interior of the cyclone.
- b. Check hopper for bridging and plugging.
- c. Check particulate transfer device for proper operation to ensure dust removal. Any adverse condition discovered by this inspection shall be corrected in the most expedient manner possible. The Permittee shall record the incident as an excursion and note the corrective action taken.