

# FAN STOPPAGE PLAN

_____ Company Name	_____ Mine Name or Number
_____ Date	_____ Mine Index Number

In the event of a ventilation interruption resulting from the failure of a mine fan, the following plan, as required by §45.1-161.217 of the Coal Mine Safety Laws of Virginia, will be followed:

1. All persons will immediately be withdrawn from the face area of the working sections.
2. Electrical power will immediately be de-energized in all face areas.
3. If ventilation is restored within 15 minutes, all active working places and other areas where methane is likely to accumulate will be examined by a certified person. If air is coursing in the proper direction, methane is not detected in quantities of 1 percent of volume or more and the areas are determined safe, the electrical power will be restored and work resumed.
4. If ventilation cannot be restored within 15 minutes, the mine electrical power will be de-energized and all persons will be withdrawn from the mine and transported by the most direct route to the surface.
5. All diesel powered equipment underground will be shut down except equipment used in transportation of personnel to the surface during the evacuation of the mine.
6. A certified person will place a suitable danger signal at the mine entrance to prevent unauthorized entry after all personnel have been evacuated.
7. The maximum fan operation time for this mine has been established at **60 minutes** for a ventilation interruption due to a failure of a mine fan.
8. If ventilation is interrupted for a period exceeding 15 minutes, the mine fan must be operated at normal ventilation pressure for the period of time that the fan was inoperative, up to the maximum time established above, before a certified person may re-enter the mine to begin required examinations.
9. Once ventilation has been restored and the mine fan has operated at normal water gauge and normal methane levels for a period of time indicated above, a systematic examination, as specified in §45.1-161.208 of the Coal Mine Safety Laws of Virginia, will be conducted by a certified person or persons.

10. If oxygen deficient air and/or excessive methane levels are detected, the examiner will stop and take appropriate corrective actions to improve the air or retreat to the surface.
11. After the mine has been examined and reported safe, the danger signal located at the mine entrance may be removed, miners will be permitted underground, and power circuits may be re-energized.
12. The approved fan stoppage plan will be reviewed in detail with all mine personnel and a copy of the plan will be maintained at the mine for review at any time by appropriate personnel.

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**Company Official**