

3.8 LIMITING CONDITION FOR OPERATION

4.8 SURVEILLANCE REQUIREMENT

The Unit 2/3 plant chimney gas sampling system may be out of service for 48 hours for the purpose of installing the high range noble gas monitor as long as the following conditions are satisfied:

- a. Both units are at steady state conditions with the recombiners and charcoal adsorbers in service for the operating unit(s).
- b. The chimney release rate must be shown by calculation to be less than the limits of 3.8.A.2.a. and b., assuming the charcoal adsorbers are bypassed on both units.
- c. Both offgas monitors on Unit 2 and Unit 3 must be operational and the monitor reading correlated to the chimney release rate based on the conservative assumption of both units' charcoal adsorbers being bypassed.
- d. If the provisions of 3.8.A.1.a, b or c cannot be met, an orderly load reduction of the unit(s) shall be initiated immediately.

2. Due to the existence of Dresden Unit 1 and two Dresden Unit 2/3 stacks in close vicinity, a set of equations are needed to express the airborne effluents limits. The symbols in the equations stand for the following:

Q_1 = release rate from Unit 1 plant chimney

Q_2 = release rate from Units 2 and 3 plant chimney
with only Unit 2 or only Unit 3 operating (not both)

$Q_{2,3}$ = release rate from Units 2 and 3 plant chimney
with both units operating

Q_{RS} = release rate from Units 2 and 3 reactor building
ventilation stack

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