

PLANT SYSTEMS

4.7.7.7 AUXILIARY BUILDING EXHAUST AIR FILTRATION SYSTEM

LIMITING CONDITION FOR OPERATION

~~3.7.7.1 At least one Auxiliary Building exhaust air HEPA filter train associated with the one charcoal adsorber bank, and at least two exhaust fans shall be OPERABLE.~~

INSERT A

APPLICABILITY: MODES 1, 2, 3 and 4.

ACTION:

INSERT B

- a. With the above required HEPA filter train inoperable, restore the HEPA filter train to OPERABLE status within 24 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
- b. With the charcoal adsorber bank inoperable, restore the charcoal adsorber bank to OPERABLE status within 24 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
- c. With only one exhaust fan OPERABLE, restore at least two exhaust fans to OPERABLE status within 7 days or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

SURVEILLANCE REQUIREMENTS

~~4.7.7.1 The above required Auxiliary Building exhaust air filtration system shall be demonstrated OPERABLE:~~

- a. At least once per 31 days by initiating, from the control room, flow through the HEPA filter and charcoal adsorber train and verifying that the filter train and each fan operate for at least 15 minutes.
- b. At least once per 18 months or (1) after any structural maintenance on the HEPA filter or charcoal adsorber housings, or (2) following painting, fire or chemical release in any ventilation zone communicating with the system, by:

INSERT C

(* One of the Supply Fans may be considered OPERABLE with its start circuit administratively controlled (removed from service) to prevent more than one supply from operating at any time

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4.7.7.1.1 At least one Auxiliary Building exhaust air HEPA filter train, associated with the one charcoal adsorber bank, and at least two exhaust fans shall be OPERABLE.

INSERT E

APPLICABILITY: MODES 1, 2, 3 and 4.

ACTION:

INSERT F

- a. With the above required HEPA filter train inoperable, restore the HEPA filter train to OPERABLE status within 24 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
- b. With the charcoal adsorber bank inoperable, restore the charcoal adsorber bank to OPERABLE status within 24 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
- c. With only one exhaust fan OPERABLE, restore at least two exhaust fans to OPERABLE status within 7 days or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

SURVEILLANCE REQUIREMENTS

4.7.7.1.1 The above required Auxiliary Building exhaust air filtration system shall be demonstrated OPERABLE:

- a. At least once per 31 days by initiating, from the control room, flow through the HEPA filter and charcoal adsorber train and verifying that the filter train and each fan operate for at least 15 minutes.
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INSERT H

(*) One of the Supply fans may be considered OPERABLE with its start circuit administratively controlled (removed from service) to prevent more than one supply fan from operating at any time.