

ATTACHMENT TO LICENSE AMENDMENT NO. 27

FACILITY OPERATING LICENSE NO. DPR-51

DOCKET NO. 50-313

Accomplish page changes to the Appendix A portion of the Technical Specifications as noted below. The changed areas on the revised pages are identified by a marginal line.

Remove Existing Page

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Add Revised Page

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3.14 HYDROGEN PURGE SYSTEM

Applicability

Applies to the operating status of the hydrogen purge system.

Objective

To ensure that the hydrogen purge system will perform within acceptable levels of efficiency and reliability.

Specification

- 3.14.1 Two independent circuits of the hydrogen purge system shall be operable whenever reactor building integrity is required with the following performance capabilities:
- a. The results of the in-place cold DOP and halogenated hydrocarbon tests at design flows ($\pm 10\%$) on HEPA filters and charcoal adsorber banks shall show $\geq 99\%$ DOP removal and $\geq 99\%$ halogenated hydrocarbon removal.
 - b. The results of laboratory carbon sample analysis shall show $\geq 90\%$ radioactive methyl iodide removal at a velocity within $\pm 20\%$ of system design, 0.15 to 0.5 mg/m^3 inlet methyl iodide concentration, $\geq 70\%$ R. H. and $\geq 190\text{F}$.
 - c. Fans shall be shown to operate within $\pm 10\%$ design flow.
 - d. The pressure drop across the combined HEPA filters and charcoal adsorber banks shall be less than 16 inches of water at system design flow rate ($\pm 10\%$).
 - e. Each system inlet heater shall be shown to operate at rated power.
 - f. Hydrogen concentration instruments shall be operable.
- 3.14.2 If the requirements of Specification 3.14.1 cannot be met, the system shall be returned to operable status within 30 days or the reactor shall be placed in the hot shutdown condition within the next 6 hours.

Bases

The hydrogen purge system is designed to operate as necessary to limit the hydrogen concentration in the reactor building following an accident.