CONTAINMENT SYSTEMS

3/4.6.3 COMBUSTIBLE GAS CONTROL

HYDROGEN MONITORS

LIMITING CONDITION FOR OPERATION

3.6.3.1 Two independent containment hydrogen monitors shall be OPERABLE.

APPLICABILITY: MODES 1 and 2

ACTION:

a. With one hydrogen monitor inoperable, restore the inoperable monitor to OPERABLE status within 30 days or be in at least HOT STANDBY within the next 6 hours.

b. With both hydrogen monitors inoperable, restore at least one monitor to OPERABLE status within 72 hours or be in at least HOT STANDBY within the next 6 hours.

SURVEILLANCE REQUIREMENTS

4.6.3.1 Each hydrogen monitor shall be demonstrated OPERABLE by the performance of the following:

a. At least once per 31 days by performance of a FUNCTIONAL TEST on each monitor by admitting a sample gas and verifying upscale indicator movement. Also, verify High Hydrogen alarm function on the Comsip monitor.

b. At least once per 92 days on a STAGGERED TEST BASIS by performing a CHANNEL CALIBRATION using sample gases containing a percentage of hydrogen, balance nitrogen that are appropriate for the analyzer being calibrated.