LOSS OF GAS PRESSURE, RESTORING NORMAL OPERATION WITH FUEL OIL (FO):

The following procedure is to be followed in the event of a loss of gas pressure from SCE&G.

1. Service Call Desk – notify Operating Room (ext. 2221) that you expect the steam pressure to drop significantly and possibly lose all steam pressure.

2. Boiler Room/Service Call Desk
   - Close Steam supply valve from boiler on the steam distribution header.
   - Start both fuel oil pumps; one in the Boiler Room and the other outside the Clinical Science Building at the corner of Sabin and Jonathan Lucas Streets.
   - Line up the small emergency gas propane tank to light pilot flame and light boiler per boiler operating procedure.
   - Open the steam supply valve “slowly” after the boiler pressure reaches 50 P.S.I.
   - When steam pressure reaches 95 psi and is rising, slowly open steam supply valve from boiler to steam distribution header. If additional steam demands are needed, automatic start up will not occur with one or both back-up boilers, above procedure will have to be repeated on each boiler.
   - Continue to slowly open the supply valve to steam distribution header, carefully monitor pressure, and maintain main pressure at 95 psi.

NOTE: OPENING VALVE TOO FAST WILL RESULT IN AN EXCESSIVE PRESSURE DROP. STOP OPENING THE VALVE UNTIL THE PRESSURE LEVEL IS AGAIN AT 95 PSI.

G. Notify the OR that you are back on line.
H. Notify the Boiler Room Supervisor of all actions taken.
I. When resumption of gas service occurs, switch to gas.