

2.0 LIMITING CONDITIONS FOR OPERATION

2.1 THERMAL

2.1.1 Maximum Discharge Temperature

Maximum discharge temperature shall be monitored as specified in Section 3.1.

2.2 HYDRAULIC

Not applicable

2.3 CHEMICAL

Objective (General)

To ensure that chemical releases from the station are controlled so as not to adversely affect public health or the natural environment and which are consistent with applicable regulations.

2.3.1. Biocides - (Chlorine)

Objective

To limit the duration of chlorine application to the condenser cooling water and the maximum concentration of free available chlorine in the cooling tower blowdown.

Specification

Concentrations of free available chlorine in the cooling tower blowdown shall not exceed average concentrations of 0.2 mg/l and maximum concentrations of 0.5 mg/l at the discharge structure during a maximum cumulative period of chlorine injection of 2 hours per day.

If levels exceeding that specified above are exceeded, corrective action shall consist of reducing the chlorine injection rate.

Monitoring Requirement

Per NPDES Permit No. PA0025615.