

SECTION 23: Water Vapor

The project proposes to construct an enclosed recirculating aquaculture system (RAS) facility in several key buildings, with adjunct facilities and equipment on the property.

The water vapor review standard references the No Adverse Effect standards of Chapter 375 pertaining to alteration of climate for projects that could cause changes in climactic characteristics such as rainfall, fog, and relative humidity patterns.

The proposed construction activities will not generate water vapor emissions.

RAS operations, as designed, will not release potentially large-scale water vapor emissions from the development. The processes associated with the facility will store water at atmospheric pressure in multiple tanks inside buildings. Based on the enclosed nature of the operation, the facility will not emit or discharge water vapor emissions which may cause a change in local climate. The emergency backup power generation facilities associated with the project will not utilize steam turbines, cooling towers or other measures that would emit water vapor.