

2.8 WASTEWATER TREATMENT

WAC 463-42-195 Proposal – Wastewater treatment. *The applicant shall describe each wastewater source associated with the facility and for each source, the applicability of all known, available, and reasonable methods of wastewater control and treatment to ensure it meets current waste discharge and water quality regulations. Where wastewater control involves collection and retention for recycling and/or resource recovery, the applicant shall show in detail the methods selected, including at least the following information: Waste source(s), average and maximum daily amounts and composition of wastes, storage capacity and duration, and any bypass or overflow facilities to the wastewater treatment system(s) or the receiving waters. Where wastewaters are discharged into receiving waters, the applicant shall provide a detailed description of the proposed treatment system(s), including appropriate flow diagrams and tables showing the sources of all tributary waste streams, their average and maximum daily amounts and composition, individual treatment units and their design criteria, major piping (including all bypasses), and average and maximum daily amounts and composition of effluent(s).*

Pursuant to WAC 463-42-115 the Applicant requests a waiver of the information required by WAC 463-42-185, which calls for a description of wastewater treatment. There will be no wastewater treatment or discharge to a watercourse. The proposed facility uses wind as its source of energy production and not thermal energy, therefore water is not used in that process and there will be no wastewater treatment or discharge. The only water to be used in the operation of the proposed facility will be for domestic purposes from a small domestic exempt well at the O&M building. This well will provide water for bathroom and kitchen use, and some minor normal maintenance use, and is expected to consume less than 1,000 gallons per day. Wastewater from the O&M facility will be discharged to a domestic septic tank installed pursuant to the requirements of Kittitas County Environmental Health Department.