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Sent: Tuesday, March 19, 2013 12:00 PM
To: jthompson@paraisoresort.com
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Subject: [Paraiso Springs Resort -EIR Questions](#)

[John,](#)

[Here is our response to some of the following questions;](#)

[1. *Hotel Capacity Associated with Wastewater Treatment. You had not understood where the Wallace comments came from related to 85% occupancy of the Hotel. In the Technical Memorandum – Paraiso Springs Resort – Estimated Wastewater Production and Proposed Treatment, Irrigation, and Storage dated January 27, 2009 and revised August 3, 2010 on page 1 it states: “This would translate to 36,495 gpd entering the sewer system, as shown in Table 1 below, using a conservative estimate of 90% of the potable supply and 85% occupancy of the Hotel and 100% of all other Project features.” The report never demonstrates that the wastewater treatment system can accommodate 100% occupancy of the Hotel and of all other facilities. This needs to be demonstrated for the analysis of the EIR. Please have CH2 Mhill provide the necessary documentation to demonstrate that the wastewater treatment facility will accommodate 100% occupancy. The lack of this information does affect the ability of EMC to complete this section of the EIR.*](#)

[Assuming 100% occupancy of the Hotel and all other facilities, the wastewater production is projected to be 42,380 gpd x 90% = 38,142 gpd at full project buildout. The sanitary sewer collection system will be designed to convey this wastewater volume. The treatment facility will include two M4 or M4D units, as described in the attached product fact sheet. These treatment units together will have the capacity to handle 40,000 gpd at average conditions or 80,000 gpd at peak conditions.](#)